

- Highly cited
- Bulk stock and fast shipping
- High Affinity and Specificity

COMMITTED TO LIFE SCIENCE RESEARCH



**HOT RESEARCH
ANTIBODIES**

FOREWORD

AFFINITY BIOSCIENCES GROUP LTD is the R&D and production center of Affinity Biosciences (Affinity) brand in China. At present, the company has built a modern comprehensive laboratory, aseptic operation room, SPF animal room, and is equipped with advanced flow cytometer, laser confocal, digital scanning of pathological sections and other experimental instruments. Antibody sales channels cover the whole world, and Affinity has become an antibody service provider that integrates R&D, production, testing and sales.

Since 2018, Affinity has consecutively won the 2019 and 2020 CiteAb Award and has become the first company to ever win CiteAb Awards 'Antibody supplier to watch' a second year in a row.

In July 2022, Affinity announced the successful development of the AFfirm technology platform, which is more than 10 times more efficient than the traditional mouse monoclonal antibody platform. Since its inception, Affinity has been committed to providing the highest quality antibody products and services to researchers around the world. Affinity has developed more than 15,000 kinds of antibodies and has 16,000 kinds of peptides in stock. Among them, phospho-specific antibodies are the world calling card of Affinity brand, and the number of published citations on phospho-specific antibodies is in the world top position.



About Affinity



The Path of Research

Cat#	Des#	Reactivity	Application	Cited
AF7616	TAK1 Ab	Human, Mouse, Rat	WB	◆◆
DF7026	TBK1 Ab	Human, Mouse, Rat	WB,IHC,IF/ICC	◆◆
DF6289	TICAM1 Ab	Human, Mouse, Rat	WB,IHC,IF/ICC	◆◆
DF7002	TLR2 Ab	Human, Mouse, Rat	WB,IHC	◆◆
DF6415	TLR3 Ab	Human, Mouse, Rat	WB,IHC	◆◆
AF7017	TLR4 Ab	Human, Mouse, Rat	WB,IHC,IF/ICC	◆◆◆◆
AF7014	TNF alpha Ab	Human, Mouse, Rat	WB,IHC,IF/ICC	◆◆◆◆
DF6279	TRADD Ab	Human, Mouse, Rat	WB,IHC,IF/ICC	◆◆
DF7181	TRAF3 Ab	Human, Mouse, Rat	WB,IHC	◆◆
AF5376	TRAF6 Ab	Human, Mouse, Rat	WB,IHC,IF/ICC	◆◆◆

Infection And Immunity

Epigenetics refers to changes in gene expression levels based on non-genetic sequence changes, including DNA methylation, histone modification, chromosome remodeling, and non-coding RNA regulation, which affect the function and properties of genes, primarily by regulating their transcription or translation processes.

• Hot-selling antibodies recommended

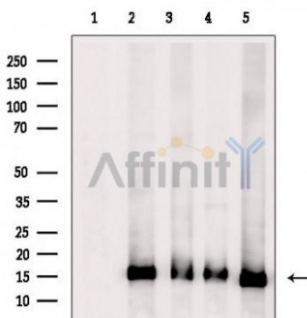
Histone H3 Antibody (Puc Med 64)

Catalog: AF0863

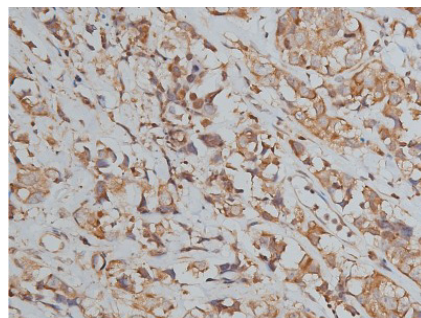
Application: WB, IHC, IF/ICC

Reactivity: Human, Mouse, Rat, Fish

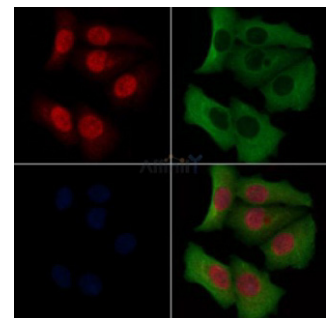
Prediction: Bovine



Western blot analysis of extracts from various samples, using Histone H3 Antibody. Lane 1: Lovo, blocked with antigen-specific peptides, Lane 2: Lovo, Lane 3: EC304 cells, Lane 4: Mouse brain, Lane 5: A2780 cells.



AF0863 at 1/50 staining human breast cancer tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary antibody.



AF0863 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(#AF0863) and mouse anti-beta tubulin Ab(#T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI (blue).



• Related antibodies recommended

Cat#	Des#	Reactivity	Application
DF6938	Tri-Methyl-Histone H3 (Lys9)/H3K9me3 Antibody	Human,Mouse,Rat	WB,IHC,IF/ICC,IP,ChIP,CHIP-SEQ,ELISA(peptide)
DF6947	Tri-Methyl-Histone H3(Lys79)/H3K79me3 Antibody	Human,Mouse	WB,IHC,IF/ICC,IP,ChIP,ELISA(peptide)
DF6935	Tri-Methyl-Histone H3 (Lys4)/H3K4me3 Antibody	Human,Mouse,Rat	WB,IHC,IF/ICC,IP,ChIP,ELISA(peptide)
DF6944	Tri-Methyl-Histone H3 (Lys36)/H3K36me3 Antibody	Human,Mouse,Rat	WB,IF/ICC,ChIP,ELISA(peptide)
DF6941	Tri-Methyl-Histone H3 (Lys27)/H3K27me3 Antibody	Human,Mouse,Rat	WB,IHC,IF/ICC,IP,ChIP,ELISA(peptide)
DF7253	Tri-Methyl-Histone H3 (Lys14)/H3K14me3 Antibody	Human,Mouse,Rat	WB,IF/ICC,ELISA(peptide)
AF4358	Phospho-Histone H4 (Tyr89) Antibody	Human,Mouse,Rat,Pig,Bovine	WB,IHC,ELISA(peptide)
AF7337	Phospho-Histone H3 (Thr81) Antibody	Human,Mouse,Rat	WB,IHC,IF/ICC,ELISA(peptide)
AF3831	Phospho-Histone H3 (Thr3) Antibody	Human,Mouse,Rat	IHC,IF/ICC,ELISA(peptide)
AF7336	Phospho-Histone H3 (Thr12) Antibody	Human,Mouse,Rat	WB,IHC,IF/ICC,ELISA(peptide)
AF7335	Phospho-Histone H3 (Ser58) Antibody	Human,Mouse,Rat	WB,IHC,IF/ICC,ELISA(peptide)
AF3868	Phospho-Histone H3 (Ser28) Antibody	Human,Mouse,Rat	IHC,ELISA(peptide)
AF3358	Phospho-Histone H3 (Ser11) Antibody	Human,Mouse,Rat,Spodopterafrugiperda	WB,IHC,IF/ICC,ELISA(peptide)
AF4359	Phospho-Histone H2B (Tyr43) Antibody	Human,Mouse	WB,IHC,ELISA(peptide)
AF8033	Phospho-Histone H2B (Ser15) Antibody	Human,Mouse,Rat	WB,IHC,ELISA(peptide)
AF8482	Phospho-Histone H2A.X (Tyr143) Antibody	Human,Mouse,Rat	WB,IF/ICC,ELISA(peptide)
AF3187	Phospho-Histone H2A.X (Ser139)[Ser140] Antibody	Human,Mouse,Rat	WB,IHC,ELISA(peptide)
AF3135	Phospho-Histone H2A (Thr121) Antibody	Human,Mouse,Rat	WB,IHC,ELISA(peptide)
AF8223	Phospho-Histone H2A (Ser2) Antibody	Human,Mouse,Rat	WB,ELISA(peptide)
DF2946	Phospho-Histone H1.3 (Thr18) Antibody	Human,Mouse,Rat	WB,IHC,IF/ICC,ELISA(peptide)
AF3572	Phospho-Histone H1 (Thr17) Antibody	Human	ELISA(peptide)
DF6948	Mono-Methyl-Histone H4 (Lys20)/H4K20me1 Antibody	Human,Mouse,Rat	WB,IHC,ELISA(peptide)
DF6936	Mono-Methyl-Histone H3 (Lys9)/H3K9me1 Antibody	Human,Mouse	WB,IHC,IF/ICC,IP,ChIP,ELISA(peptide)
DF6945	Mono-Methyl-Histone H3 (Lys79)/H3K79me1 Antibody	Human,Mouse	WB,IHC,IF/ICC,IP,ChIP,ELISA(peptide)
DF6933	Mono-Methyl-Histone H3 (Lys4)/H3K4me1 Antibody	Human,Mouse	WB,IHC,IF/ICC,ELISA(peptide)
DF6942	Mono-Methyl-Histone H3 (Lys36)/H3K36me1 Antibody	Human,Mouse	WB,IF/ICC,ELISA(peptide)
DF6939	Mono-Methyl-Histone H3 (Lys27)/H3K27me1 Antibody	Human,Mouse	WB,IHC,IF/ICC,ELISA(peptide)
DF7251	Mono-Methyl-Histone H3 (Lys14)/H3K14me1 Antibody	Human,Mouse,Rat	WB,IF/ICC,ELISA(peptide)
DF2931	Mono-Di-Tri-Histone H3 (Lys14)/H3K14me1/2/3 Antibody	Human,Mouse	WB,IF/ICC,ELISA(peptide)
AF4653	Histone H4 Antibody	Human,Mouse,Rat,Pig,Bovine	WB,IF/ICC,ELISA(peptide)
DF6950	Histone H4 Antibody	Human,Mouse	WB,ELISA(peptide)
AF0863	Histone H3 Antibody	Human,Mouse,Rat,Fish	WB,IHC,IF/ICC,ELISA(peptide)
AF6359	Histone H3 Antibody	Human,Mouse,Rat	WB,IHC,IF/ICC,ELISA(peptide)
BF9211	Histone H3 Antibody	Human,Mouse,Rat	WB,IHC,IF/ICC,IP,ELISA
DF6932	Histone H3 Antibody	Human,Mouse,Rat	WB,IHC,IF/ICC,IP,ChIP,ELISA(peptide)
AF0866	Histone H2B Antibody	Human,Mouse,Monkey	WB,IHC,IF/ICC,ELISA(peptide)
BF0722	Histone H2B antibody	Human,Mouse,Rat	WB,IHC,IF/ICC
AF4666	Histone H2AZ Antibody	Human,Mouse,Rat	WB,ELISA(peptide)
DF13466	Histone H2A-Bbd Antibody	Human	WB,ELISA(peptide)
DF2930	Histone H2A.Z Antibody	Human,Mouse,Rat	WB,IHC,IF/ICC,ELISA(peptide)
AF6187	Histone H2A.X Antibody	Human,Mouse,Rat,Monkey	WB,IHC,ELISA(peptide)
AF6823	Histone H2A.X Antibody	Human,Mouse,Rat	WB,IF/ICC,ELISA(peptide)
AF0875	Histone H2A Antibody	Human,Mouse,Rat	WB,IHC,ELISA(peptide)
AF4654	Histone H2A Antibody	Human,Mouse,Rat	WB,ELISA(peptide)
AF6135	Histone H2A Antibody	Human,Mouse,Rat	WB,IHC,ELISA(peptide)



Cat#	Des#	Reactivity	Application
DF8855	Histone H1X Antibody	Human	WB,ELISA(peptide)
DF13539	Histone H1.5 Antibody	Human,Mouse,Rat	WB,IHC,IF/ICC,ELISA(peptide)
AF0082	Histone H1.3 Antibody	Human,Mouse	WB,ELISA(peptide)
DF12279	Histone H1.2 Antibody	Human,Mouse	WB,IHC
DF13743	Histone H1.1 Antibody	Human	WB,IF/ICC,ELISA(peptide)
AF0359	Histone H1.0 Antibody	Human,Mouse,Rat	WB,IHC,IF/ICC,ELISA(peptide)
DF3073	Histone H1.0 Antibody	Human,Mouse,Rat	WB,IF/ICC,ELISA(peptide)
AF0876	Histone H1 Antibody	Human,Rat	WB,IF/ICC,ELISA(peptide)
AF6572	Histone H1 Antibody	Human,Mouse,Rat	WB,ELISA(peptide)
DF6954	Di-Methyl-Histone H4 (Arg3)/H4R3me2 Antibody	Human,Mouse,Rat	WB,IF/ICC,IP,ChIP,ELISA(peptide)
DF6937	Di-Methyl-Histone H3(Lys9)/H3K9me2 Antibody	Human,Mouse	WB,IHC,IF/ICC,IP,ChIP,ELISA(peptide)
DF6946	Di-Methyl-Histone H3 (Lys79)/H3K79me2 Antibody	Human,Mouse	WB,IHC,IF/ICC,IP,ChIP,ELISA(peptide)
DF6934	Di-Methyl-Histone H3 (Lys4)/H3K4me2 Antibody	Human,Mouse	WB,IHC,IF/ICC,IP,ChIP,ELISA(peptide)
DF6943	Di-Methyl-Histone H3 (Lys36)/H3K36me2 Antibody	Human,Mouse,Rat	WB,IHC,IF/ICC,ELISA(peptide)
DF7252	Di-Methyl-Histone H3 (Lys14)/H3K14me2 Antibody	Human,Mouse,Rat	WB,IF/ICC,ELISA(peptide)
DF6940	Di-Methyl-Histone H3 (di methyl Lys27)/H3K27mez Antibody	Human,Mouse,Rat	WB,IHC,IF/ICC,IP,ELISA(peptide)
DF6952	Di-Methyl-Histone H3 (Arg8)/H3R8me2 Antibody	Human,Mouse	WB,IF/ICC,IP,ELISA(peptide)
AF4357	Acetyl-Histone H4 (Lys91) Antibody	Human,Mouse,Rat,Pig,Bovine	WB,IHC,ELISA(peptide)
AF4353	Acetyl-Histone H4 (Lys8) Antibody	Human,Mouse,Rat,Pig,Bovine	WB,IHC,IF/ICC,ELISA(peptide)
AF3355	Acetyl-Histone H4 (Lys5) Antibody	Human,Mouse,Rat	WB,IHC,IF/ICC,ELISA(peptide)
DF4842	Acetyl-Histone H4 (Lys5) Antibody	Human,Mouse,Rat,Monkey	WB,IHC,IF/ICC,ELISA(peptide)
AF3636	Acetyl-histone H4 (Lys16) Antibody	Human,Mouse,Rat	WB,IHC,IF/ICC,ELISA(peptide)
AF1021	Acetyl-Histone H4 (Lys12) Antibody	Human,Mouse,Rat,Monkey	WB,IHC,IF/ICC,ELISA(peptide)
AF4365	Mcetyl-Histone H3 (Lys9/14/18/23/27) Antibody	Human,Mouse,Rat	WB,IHC,IF/ICC,ELISA(peptide)
AF3359	Acetyl-Histone H3 (Lys9) Antibody	Human,Mouse,Rat	WS,IHC,IF/ICC,ELISA(peptide)
AF1019	Acetyl-Histone H3 (Lys23) Antibody	Human,Mouse,Rat	WB,IF/ICC,ELISA(peptide)
AF1023	Acetyl-Histone H3 (Lys18) Antibody	Human,Mouse,Rat,Monkey	WB,IHC,IF/ICC,ELISA(peptide)
AF4352	Acetyl-Histone H3 (Lys14) Antibody	Human,Mouse,Rat	WB,IHC,IF/ICC,ELISA(peptide)
AF4362	Acetyl-Histone H3 (Lys122) Antibody	Human,Mouse,Rat	WB,IHC,ELISA(peptide)
AF4361	Acetyl-Histone H2B (Lys20) Antibody	Human,Mouse,Rat	WB,IHC,IF/ICC,ELISA(peptide)
AF3823	Acetyl-Histone H2A.X (Lys9) Antibody	Human,Mouse,Rat	IHC,ELISA(peptide)
DF2929	Acetyl-Histone H2A (Lys9) Antibody	Human,Mouse,Rat	WB,IHC,IF/ICC,ELISA(peptide)
AF4354	Acetyl-Histone H2A (Lys5) Antibody	Human,Mouse,Rat	WB,IHC,ELISA(peptide)

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