

EpCAM antibody [HL1339]

Cat. No. GTX636759

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IHC-Fr, FACS
Reactivity	Human, Mouse, Rat

Reference (1) Package 100 μl, 25 μl

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Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

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Suggested dilution	Recommended dilution	
WB	1:500-1:3000	
ICC/IF	Assay dependent	
IHC-P	Assay dependent	
IHC-Fr	Assay dependent	
FACS	Assay dependent	
Not tested in other applications.		
Calculated MW	35 kDa. (<u>Note</u>)	
Product Note	This antibody was raised against human EpCAM Extracellular domain.	

PROPERTIES	
Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human EpCAM. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

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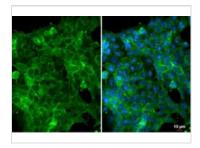


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Note

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DATA IMAGES



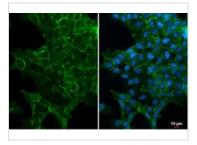
GTX636759 ICC/IF Image

EpCAM antibody [HL1339] detects EpCAM protein at cell membrane and cell junction by immunofluorescent analysis.

Sample: HCT116 cells were fixed in ice-cold MeOH for 5 min.

Green: EpCAM stained by EpCAM antibody [HL1339] (GTX636759) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



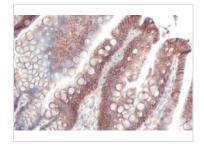
GTX636759 ICC/IF Image

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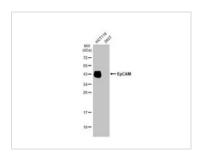
GTX636759 IHC-P Image

EpCAM antibody [HL1339] detects EpCAM protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded rat colon.

EpCAM stained by EpCAM antibody [HL1339] (GTX636759) diluted at 1:50.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX636759 WB Image

Various whole cell extracts (30 μ g) were separated by 12% SDS-PAGE, and the membrane was blotted with EpCAM antibody [HL1339] (GTX636759) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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