

CXCR7 antibody [HL2189]

Cat. No. GTX638193

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

Reference (1) **Package** 100 μΙ, 25 μΙ

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Application Note

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

Suggested dilution	Recommended dilution	
WB	1:500-1:3000	
ICC/IF	Assay dependent	
IHC-P	Assay dependent	
IHC-Fr	Assay dependent	
Not tested in other applications.		
Observed MW	53 kDa.	
Product Note	This antibody was raised against human CXCR7 Intracellular domain.	
PROPERTIES		

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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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Intracellular domain of human CXCR7. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

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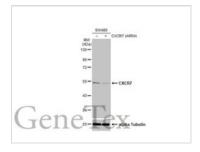


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Note

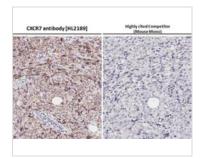
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DATA IMAGES



GTX638193 WB Image

Non-transfected (–) and transfected (+) SW480 whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CXCR7 antibody [HL2189] (GTX638193) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



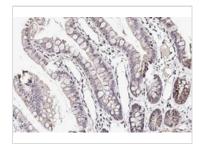
GTX638193 IHC-P Image

CXCR7 antibody [HL2189] detects CXCR7 protein at cell membrane by immunohistochemical analysis. Sample: Paraffin-embedded Raji xenograft.

CXCR7 stained by CXCR7 antibody [HL2189] (GTX638193) diluted at 1:200 and competitor's antibody (MAB42273) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

*Competitor's antibody is not affiliated with GeneTex and does not endorse this product.



GTX638193 IHC-P Image

CXCR7 antibody [HL2189] detects CXCR7 protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded human colon cancer.

CXCR7 stained by CXCR7 antibody [HL2189] (GTX638193) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX638193 IHC-P Image

CXCR7 antibody [HL2189] detects CXCR7 protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded Raji xenograft.

CXCR7 stained by CXCR7 antibody [HL2189] (GTX638193) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

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