

CXCR 4 Rabbit Polyclonal Antibody(A220)

Catalog TDY521C TDY521F

Tel: 010-80117836

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Quantity 50μL 100μL

Entrez-Gene ID# 7852, Swiss-Prot Acc.#P61073

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB,IHC	H,R,M	~50KD	IgG

Storage Buffer & Condition: Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C. Do not aliquot the antibody.**

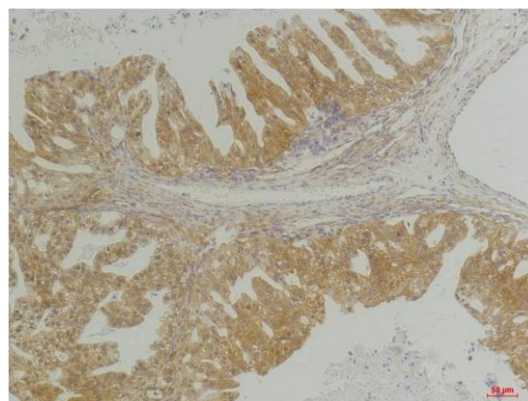
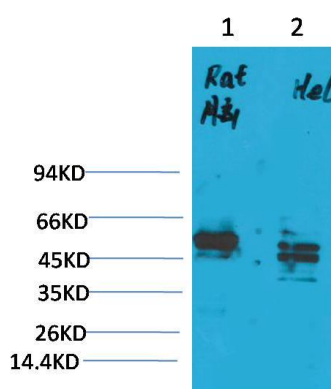
Recommended dilutions: WB: 1:1,000-2,000 IHC: 1:100-200

Optimal dilutions should be determined by the end user.

Specificity: Antibody can detects endogenous CXCR 4 protein.

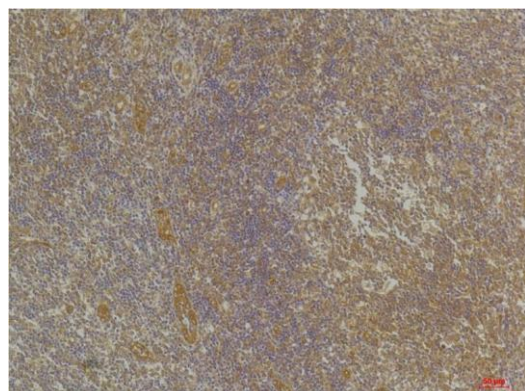
Alternative Names: C-X-C chemokine receptor type 4, CD184,D2S201E,Fusin,HM89,HSY3RR

Background: CXCR4 is a chemokine receptor that belongs to the G protein-coupled receptor family. The main function of CXCR4 is the mediation of the homing of progenitor cells in the bone marrow and their recruitment to sites of injury.



Western blot analysis of 1) Rat Brain Tissue, 2)Hela, with CXCR4 Rabbit pAb TDY521 diluted at 1:2,000.

Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using CXCR4 (TDY521) Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Tonsil Tissue using CXCR4 (TDY521) Rabbit pAb diluted at 1:200.

Applications: WB-Western blot IHC-Immunochemistry IF-Immunofluorescence IP-Immunoprecipitation ChIP-Chormatin Immunoprecipitation
Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish