

Anti-CXCR4 antibody (203-253 aa) (STJ197402)

STJ197402

GENERAL INFORMATION

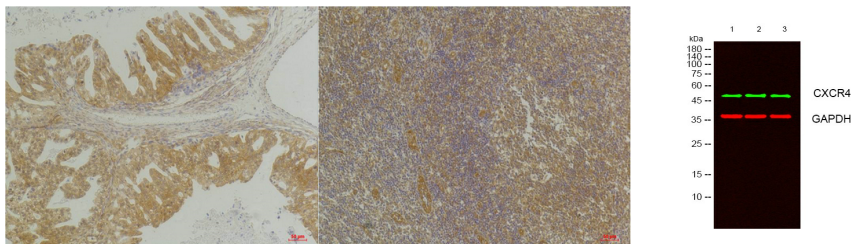
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-C-X-C chemokine receptor type 4 (203-253 aa) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence research applications.
Applications	WB/IHC/IF
Host/Source	Rabbit
Reactivity	Human/Rat/Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000-2000 IHC 1:100-200 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	7852
Gene Symbol	CXCR4
Uniprot ID	CXCR4_HUMAN
Immunogen	Synthetic peptide derived from CXCR4 at the amino acid range 203-253
Immunogen Region	203-253 aa
Specificity	CXCR4 protein (A220) detects endogenous levels of CXCR4
Immunogen Sequence	



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using CXCR4Rabbit pAb diluted at 1:200.

Immunohistochemical analysis of paraffin-embedded Human Tonsil Tissue using CXCR4Rabbit pAb diluted at 1:200.

Western blot analysis of lysates from 1) Rat Brain Tissue, 2) HeLa, 3) HEK293 cells, (Green) primary antibody was diluted at 1:1000, 4°C over night, secondary antibody (STJS000791) was diluted at 1:10000, 37°C 1 hour. (Red) GAPDH Monoclonal Antibody (2B8) (STJ96931) antibody was diluted at 1:5000 as loading control, 4°C over night, secondary antibody (STJS000788) was diluted at 1:10000, 37°C 1 hour.