

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

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF
Host / Source	Rabbit
Reactivity	Human/Rat/Mouse

PRODUCT PROPERTIES

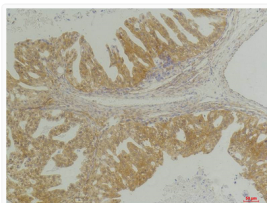
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000-2000 IHC 1:100-200 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol,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

TARGET INFORMATION

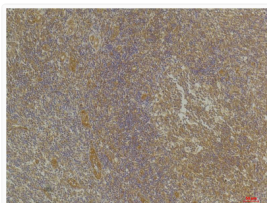
Gene ID	7852
Gene Symbol	CXCR4
UniProt ID	CXCR4_HUMAN
Immunogen Region	203-253 aa
Specificity	CXCR4 protein (A220) detects endogenous levels of CXCR4

ADDITIONAL INFORMATION

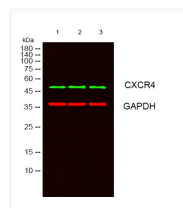
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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° 1hour. (Red) GAPDH Monoclonal Antibody (2B8) (STJ96931) antibody was diluted at 1:5000 as loading control, 4° over night, secondary antibody (STJS000788) was diluted at 1:10000, 37° 1hour.