

Anti-CXCR4 antibody (300-349 aa) (STJ93165)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

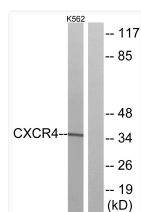
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:40000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 36kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

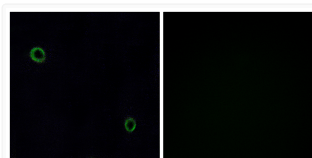
Gene ID	7852
Gene Symbol	CXCR4
UniProt ID	CXCR4_HUMAN
Immunogen Region	300-349 aa
Specificity	Fusin Polyclonal Antibody detects endogenous levels of Fusin protein.

ADDITIONAL INFORMATION

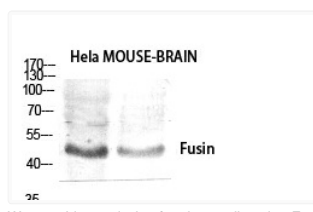
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



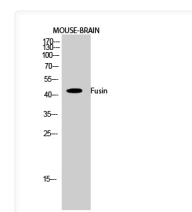
Western blot analysis of lysates from K562 cells, using CXCR4 Antibody. The lane on the right is blocked with the synthesized peptide.



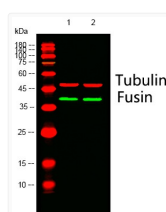
Immunofluorescence analysis of A549 cells, using CXCR4 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using Fusin Polyclonal Antibody diluted at 1: 1000



Western blot analysis of mouse brain cells using Fusin Polyclonal Antibody diluted at 1: 1000



Western blot analysis of lysates from 1) Hela, 2) mouse-brain cells, (Green) primary antibody was diluted at 1:1000, 4°C over night, Dylight 800 secondary antibody (NA) was diluted at 1:10000, 37°C 1hour. (Red) Tubulin Beta monoclonal antibody (5G3) (STJ96932) antibody was diluted at 1:5000 as loading control, 4°C over night, Dylight 680 secondary antibody (NA) was diluted at 1:10000, 37°C 1hour.