

## Anti-CXCR4 antibody (270-350 C-Term) (STJ93165)

STJ93165

### GENERAL INFORMATION

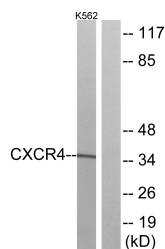
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-C-X-C Chemokine Receptor Type 4 (270-350 C-Term) is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IF, ICC, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

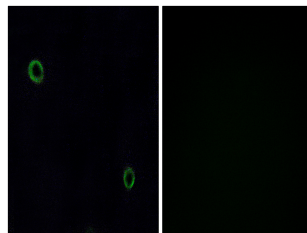
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:40000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	7852
<b>Gene Symbol</b>	CXCR4
<b>Uniprot ID</b>	CXCR4_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human CXCR4 at amino acid range 300-349
<b>Immunogen Region</b>	270-350 C-Term
<b>Specificity</b>	CXCR4 polyclonal antibody (C-X-C Chemokine Receptor Type 4) binds to endogenous C-X-C Chemokine Receptor Type 4 at the amino acid region 270-350 C-Term.
<b>Immunogen Sequence</b>	



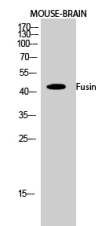
Western blot analysis of lysates from K562 cells, using CXCR4 Antibody. The lane on the right is blocked with the synthesized peptide.



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

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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