Anti-Phospho-CXCR4-Ser339 antibody (280-360) (STJ91077)
STJ91077

GENERAL INFORMATION

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Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-C-X-C Chemokine Receptor Type 4-Ser339 (280-360) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat, Monkey

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000
	IHC 1:100-1:300
	IF 1:200-1:1000
	ELISA 1:20000
Formulation	PBS, 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

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Gene ID	7852
Gene Symbol	CXCR4
Uniprot ID	CXCR4_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human CXCR4 around the phosphorylation site of Ser339 at amino acid range 303-352
Immunogen Region	280-360
Specificity	Phospho-CXCR4-Ser339 polyclonal antibody (C-X-C Chemokine Receptor Type 4) binds to endogenous C-X-C Chemokine Receptor Type 4 at the amino acid region 280-360 only when phosphorylated at Ser339.
Immunogen Sequence	
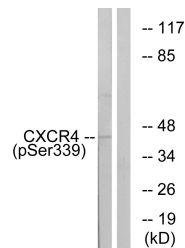
Western blot analysis of lysates from HUVEC cells treated with etoposide 25uM 24H, using CXCR4 (Phospho-Ser339) Antibody. The lane on the right is blocked with the phospho peptide.
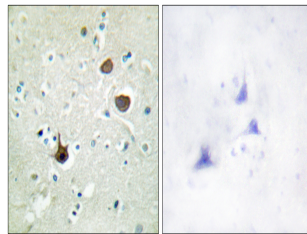
Immunohistochemistry analysis of paraffin-embedded human brain, using CXCR4 (Phospho-Ser339) Antibody. The picture on the right is blocked with the phospho peptide.
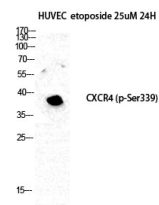
Western blot analysis of HuvEc etoposide 25uM 24H cells using Phospho-Fusin (S339) Polyclonal Antibody
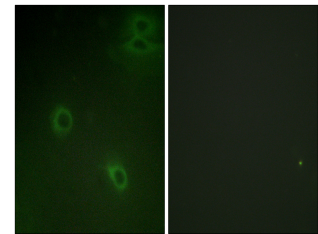
Immunofluorescence analysis of HeLa cells, using CXCR4 (Phospho-Ser339) Antibody. The picture on the right is blocked with the phospho peptide.