

Anti-CXCR4 antibody (C-Term) (STJA0005363)

STJA0005363

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-CXCR4 (C-Term) is suitable for use in Western Blot and Immunocytochemistry research applications.
Applications	WB/ICC
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution Range	WB 1:250 ICC 1:100
Formulation	PBS + 1 mg/ml BSA and 0.05% NaN ₃
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	CXCR4 synthetic peptide (coupled to carrier protein) corresponds to amino acids in the C-terminal region of human CXCR4. This sequence is conserved in mouse and rat CXCR4, but has low homology to other CXCR family members.
Immunogen Region	C-Term
Specificity	The antibody detects bands at 35, 42, 50, and 100 kDa* corresponding to various post-translationally modified forms of CXCR4 on SDS-PAGE immunoblots of human Jurkat and PC3 cells. These bands co-migrate with similar bands detected with anti-CXCR4 (Se
Immunogen Sequence	