

Anti-Phospho-CXCR4-S324/S325 antibody (C-Term) (STJA0005364)

STJA0005364

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-CXCR4-S324/S325 (C-Term) is suitable for use in Western Blot, Immunocytochemistry and Immunohistochemistry research applications.
Applications	WB/ICC/IHC
Host/Source	Rabbit
Reactivity	Chicken/Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution	WB 1:1000
Range	IHC 1:100 ICC 1:100
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	7852
Gene Symbol	CXCR4
Uniprot ID	CXCR4_HUMAN
Immunogen	Phospho-CXCR4 (Ser-324/Ser-325) synthetic peptide (coupled to carrier protein) corresponds to amino acids surrounding Ser-324 and Ser-325 in the C-terminal region of human CXCR4. This sequence is conserved in mouse, rat, and chicken CXCR4, but has no C-Term
Immunogen Region	
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 stimulated with calyculin A. These bands co-migrate with similar bands
Immunogen Sequence	