

cxcr4b polyclonal antibody

Catalog # PAB11514 Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of cxcr4b.
Immunogen	A synthetic peptide corresponding to zebrafish cxcr4b.
Sequence	CELTYPQEAN
Host	Goat
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:8000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — cxcr4b

Entrez GeneID	114447
Protein Accession#	NP_571909.1
Gene Name	cxcr4b
Gene Alias	CXCR4, cb403, zgc:109863
Gene Description	chemokine (C-X-C motif), receptor 4b
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	ody odysseus

Publication Reference

- [Molecular basis of cell migration in the fish lateral line: role of the chemokine receptor CXCR4 and of its ligand, SDF1.](#)

David NB, Sapède D, Saint-Etienne L, Thisse C, Thisse B, Dambly-Chaudière C, Rosa FM, Ghysen A.

PNAS 2002 Dec; 99(25):16297.