

KB503

For research use only

Anti Human CXCR6 Polyclonal Antibody

Code No. KB503
Target CXCR6
Category GPCR
Gene ID 10663
Primary Source HGNC:16647
Synonyms BONZO; CD186; STRL33; TYMSTR; CXCR6

Type Polyclonal Antibody
Immunogen Recombinant protein of full length Human CXCR6

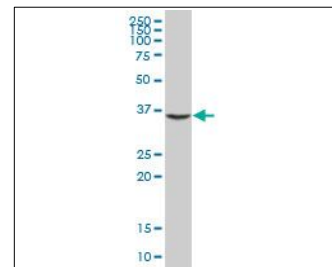
Raised in Mouse
Myeloma -
Clone number -
Purification Protein A purified
Source Mouse Serum
Isotype -
Cross Reactivity -
Label Unlabeled
Concentration 0.5 mg/mL
Contents (Volume) 50 µg
Buffer PBS, pH 7.2

Storage Store at - 20 °C long term, store at 4 °C short term. Avoid repeated freeze-thaw cycles.

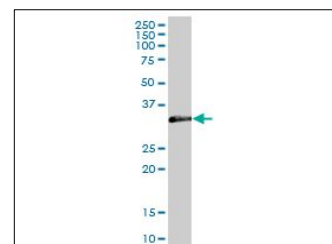
Application WB

ELISA	WB	IHC	ICC
-	1.0	-	-
IP	FCM	IF	Neutralization
-	-	-	-

(µg/mL)



[WB] human placenta tissue lysate



[WB] CXCR6 transfected 293T cell lysate

Reference

1. Deng H.K., et al. "Expression cloning of new receptors used by simian and human immunodeficiency viruses." *Nature* 388:296-300(1997)
2. Liao F., et al. "STRL33, A novel chemokine receptor-like protein, functions as a fusion cofactor for both macrophage-tropic and T cell line-tropic HIV-1." *J. Exp. Med.* 185:2015-2023(1997)
3. Loetscher M., et al. "TYMSTR, a putative chemokine receptor selectively expressed in activated T cells, exhibits HIV-1 coreceptor function." *Curr. Biol.* 7:652-660(1997)

UniPlot Summary

//Function: Receptor for the C-X-C chemokine CXCL16. Used as a coreceptor by SIVs and by strains of HIV-2 and m-tropic HIV-1.
 //Subcellular location: Cell membrane; Multi-pass membrane protein.
 //Tissue specificity: Expressed in lymphoid tissues and activated T cells.
 //Sequence similarities: Belongs to the G-protein coupled receptor 1 family.