

ARG56784 anti-CXCL16 antibody (Biotin)

Package: 50 µg
Store at: 4°C

Summary

Product Description	Biotin-conjugated Rabbit Polyclonal antibody recognizes CXCL16
Tested Reactivity	Hu
Tested Application	ELISA, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CXCL16
Species	Human
Immunogen	E.coli derived Recombinant Human CXCL16. (NEGSVTGSCY CGKRISDSDP PSVQFMNRLR KHLRAYHRCL YYTRFQLLSW SVCGGNKDPW VQELMSCLDL KECGHAYSGI VAHQHLLP)
Conjugation	Biotin
Alternate Names	Transmembrane chemokine CXCL16; CXCLG16; C-X-C motif chemokine 16; SRPSOX; Scavenger receptor for phosphatidylserine and oxidized low density lipoprotein; SR-PSOX; Small-inducible cytokine B16

Application Instructions

Application table	Application	Dilution
	ELISA	Direct: 0.25 - 1.0 µg/ml Sandwich: 0.25 - 1.0 µg/ml with ARG56674 as a capture antibody
	WB	0.1 - 0.2 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

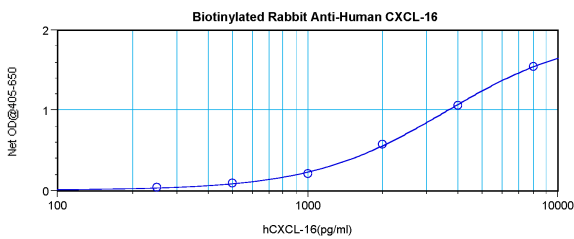
Properties

Form	Liquid
Purification	Purified by affinity chromatography.
Buffer	PBS (pH 7.2)
Concentration	1 mg/ml
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 58191 Human Swiss-port # Q9H2A7 Human
Gene Symbol	CXCL16
Gene Full Name	chemokine (C-X-C motif) ligand 16
Function	Acts as a scavenger receptor on macrophages, which specifically binds to OxLDL (oxidized low density lipoprotein), suggesting that it may be involved in pathophysiology such as atherogenesis (By similarity). Induces a strong chemotactic response. Induces calcium mobilization. Binds to CXCR6/Bonzo. [UniProt]
Calculated Mw	28 kDa
PTM	Glycosylated.

Images



ARG56784 anti-CXCL16 antibody (Biotin) standard curve image

Direct ELISA: ARG56784 anti-CXCL16 antibody (Biotin) at 0.25 - 1.0 $\mu\text{g/ml}$ results of a typical standard run with optical density.