

Product datasheet for **TA346139**

CXCL16 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CXCL16 antibody: synthetic peptide directed towards the C terminal of human CXCL16. Synthetic peptide located within the following region: TARTSATVPVLCLLAIIFILTAALSIVLCKRRRGQSPQSSPDLPVHYIPV
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	29 kDa
Gene Name:	C-X-C motif chemokine ligand 16
Database Link:	NP_071342 Entrez Gene 58191 Human Q9H2A7
Background:	CXCL16 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. It induces a strong chemotactic response and calcium mobilization.
Synonyms:	CXCLG16; SR-PSOX; SRPSOX
Note:	Immunogen Sequence Homology: Human: 100%



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Protein Families: Druggable Genome, Secreted Protein, Transmembrane

Protein Pathways: Chemokine signaling pathway, Cytokine-cytokine receptor interaction

Product images:



WB Suggested Anti-CXCL16 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive
Control: Transfected 293T