



Anti-CXCL16 (full length) polyclonal antibody (DPAB-DC2634)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	CXCL16 (chemokine (C-X-C motif) ligand 16) is a protein-coding gene. Diseases associated with CXCL16 include xanthogranulomatous cholecystitis, and cholecystitis, and among its related super-pathways are MIF Mediated Glucocorticoid Regulation and Chemokine signaling pathway. GO annotations related to this gene include scavenger receptor activity and receptor binding.
Immunogen	CXCL16 (AAH17588, 49 a.a. ~ 273 a.a) full-length recombinant protein with GST tag. The sequence is NEGSVTGSCYCGKRISDPPSVQFMNRLRKHLRAYHRCLYYTRFQLLSWSVCGGNKDPW VQELMSCLDLKECGHAYSGIVAHQKHLPTSPPISEQASEGASSDIHTPAQMLLSTLQSTQ RPTLPVGSLSDDKELTRPNETTIHTAGHSLAAGPEAGENQKQPEKNAGPTARTSATVPVL CLLAIFILTAALSYVLCKRRRGQSPQSPDLPVHYIPVAPDSNT
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CXCL16 chemokine (C-X-C motif) ligand 16 [Homo sapiens (human)]
Official Symbol	CXCL16
Synonyms	CXCL16; chemokine (C-X-C motif) ligand 16; SRPSOX; CXCLG16; SR-PSOX; C-X-C motif chemokine 16; CXC chemokine ligand 16; small-inducible cytokine B16; transmembrane chemokine CXCL16; scavenger receptor for phosphatidylserine and oxidized low density lipoprotein;
Entrez Gene ID	58191
Protein Refseq	NP_001094282
UniProt ID	Q9H2A7
Chromosome Location	17p13
Pathway	Chemokine receptors bind chemokines; Chemokine signaling pathway; Cytokine-cytokine receptor interaction; G alpha (i) signalling events
Function	chemokine activity; low-density lipoprotein receptor activity; receptor binding; scavenger receptor activity