



ACKR1 blocking peptide (CDBP5359)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a glycosylated membrane protein and a non-specific receptor for several chemokines. The encoded protein is the receptor for the human malarial parasites <i>Plasmodium vivax</i> and <i>Plasmodium knowlesi</i> . Polymorphisms in this gene are the basis of the Duffy blood group system. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	ACKR1 atypical chemokine receptor 1 (Duffy blood group) [Homo sapiens (human)]
Official Symbol	ACKR1
Synonyms	ACKR1; atypical chemokine receptor 1 (Duffy blood group); FY; Dfy; GPD; DARC; GpFy; CCBP1; CD234; WBCQ1; atypical chemokine receptor 1; glycoprotein D; Fy glycoprotein; Duffy blood group antigen; plasmodium vivax receptor; Duffy blood group, chemokine receptor; Duffy blood group, atypical chemokine receptor

Entrez Gene ID	2532
mRNA Refseq	NM_001122951
Protein Refseq	NP_001116423
UniProt ID	Q16570
Pathway	Class A/1 (Rhodopsin-like receptors); GPCR ligand binding; GPCRs; Malaria; Peptide GPCRs; Peptide ligand-binding receptors; Signal Transduction; Signaling by GPCR
Function	C-C chemokine binding; G-protein coupled receptor activity; receptor activity; transmembrane signaling receptor activity