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Datasheet for ABIN570866

anti-CXCR1 antibody (C-Term)

Overview

Quantity:	100 µg
Target:	CXCR1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CXCR1 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	CXCR1
Immunogen:	C-SKEFLARHRVTSY
Sequence:	SKEFLARHRV TSY
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	CXCR1
Alternative Name:	IL8RA (CXCR1 Products)
Background:	IL8RA, interleukin 8 receptor, alpha, C-C, C-C-CKR-1, CD128, CD181, CDw128a, CKR-1, CMKAR1, CXCR1, IL8R1, IL8RBA, IL-8 receptor type 1, chemokine (C-X-C motif) receptor 1, high affinity interleukin-8 receptor A, interleukin 8 receptor alpha, interleukin-8
Gene ID:	3577
NCBI Accession:	NP_000625
Pathways:	cAMP Metabolic Process

Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx 100 kDa band in Human Peripheral Blood Mononucleocytes lysates after 1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given th Peptide ELISA: antibody detection limit dilution 1:1000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.