

Datasheet for ABIN570781
anti-CXCL1 antibody (C-Term)



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Overview

Quantity:	100 µg
Target:	CXCL1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CXCL1 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	CXCL1
Immunogen:	Peptide with sequence C-EKMLNSDKSN, from the C Terminus of the protein sequence according to NP_001502.1.
Sequence:	EKMLNSDKSN
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:	CXCL1
Alternative Name:	CXCL1 (CXCL1 Products)
Background:	CXCL1, chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha), FSP, GRO1, GROa, MGSA, MGSA-a, NAP-3, SCYB1, GRO1 oncogene (melanoma growth stimulating activity, alpha), GRO1 oncogene (melanoma growth-stimulating activity), MGSA alp
Gene ID:	2919
NCBI Accession:	NP_001502
Pathways:	Autophagy

Application Details

Application Notes:	Western Blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as small as the calculated size of 11.3 kDa according to NP_001502.1. Therefore we cannot recommend an optimal concentration and the antibody Peptide ELISA: antibody detection limit dilution 1:2000.
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.