

Rabbit CXCL2 Polyclonal Antibody | anti-CXCL2 antibody

CXCL2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328632	Rabbit	Human, MousePredicted: Pig	Western Blot

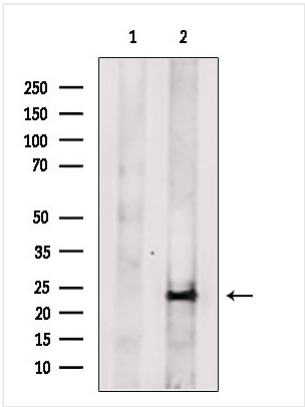
PRODUCT SYNONYMS

CXCL2; Polyclonal Antibody; CXCL2 Antibody; C-X-C motif chemokine 2; Chemokine (C X C motif) ligand 2; Chemokine; CXC motif; ligand 2; CINC 2a; CINC2a; CINC3; CXC chemokine; CXCL 2; Cxcl2; CXCL2_HUMAN; Cytokine-induced neutrophil chemoattractant 3; GRO 2; GRO b; GRO protein; beta; Gro-beta; GRO-beta(5-73); GRO-beta-T; GRO2; GRO2 oncogene; GROb; GRObeta; Growth regulated protein beta; Growth-regulated protein beta; GROX; Hematopoietic synergistic factor; HSF; Macrophage inflammatory protein 2 alpha; Macrophage inflammatory protein 2; Macrophage inflammatory protein 2-alpha; Melanoma growth stimulatory activity beta; MGSA b; MGSA beta; MIP 2; MIP 2a; MIP2 alpha; MIP2; MIP2-alpha; MIP2A; MIP2alpha; SB-251353; SCYB 2; Scyb; SCYB2; Small inducible cytokine subfamily B; member 2; anti-CXCL2 antibody

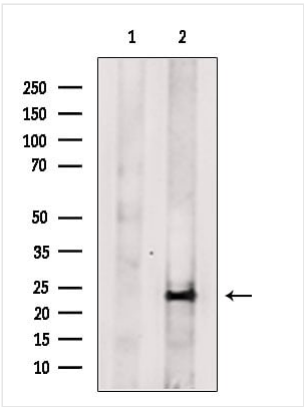
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse Predicted: Pig
Clonality	Polyclonal
Isotype	IgG
Specificity	CXCL2 Antibody detects endogenous levels of CXCL2.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	73
Applicable Applications for anti-CXCL2 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human CXCL2.
Fragment	Fab Fragment
Conjugate	Unconjugated
Subcellular Location	Extracellular Region or Secreted
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from Mouse liver, using CXCL2 Antibody. The lane on the left was treated with blocking peptide.Observed bands: 23 kDa.



WB (Western Blot)
Western blot analysis of extracts from Human duodenum lysate, using CXCL2 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-CXCL2 antibody	Description: Produced by activated monocytes and neutrophils and expressed at sites of inflammation. Hematopoietic chemokine, which, in vitro, suppresses hematopoietic progenitor cell proliferation. GRO-beta(5-73) shows a highly enhanced hematopoietic activity.
	Post Translational Modifications: The N-terminal processed form GRO-beta(5-73) is produced by proteolytic cleavage after secretion from bone marrow stromal cells.
	Similarity: Belongs to the intercrine alpha (chemokine Cx) family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2905630
NCBI GeneID	2920
UniProt Accession #	P19875
Molecular Weight	Observed: 17 kDa Predicted: 12 kDa
NCBI Official Full Name	macrophage inflammatory protein 2 alpha, partial
NCBI Official Synonym Full Names	C-X-C motif chemokine ligand 2
NCBI Official Symbol	CXCL2
NCBI Official Synonym Symbols	GRO2; GROb; MIP2; MIP2A; SCYB2; MGSA-b; MIP-2a; CINC-2a
NCBI Protein Information	C-X-C motif chemokine 2
UniProt Protein Name	C-X-C motif chemokine 2
UniProt Gene Name	CXCL2
UniProt Synonym Gene Names	GRO2; GROB; MIP2A; SCYB2; Gro-beta; MIP2-alpha; HSF
UniProt Entry Name	CXCL2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.