

Rabbit anti-Human CXCL14 Polyclonal Antibody | anti-CXCL14 antibody

CXCL14 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323201	Rabbit	Human	Immunohistochemistry, Western Blot

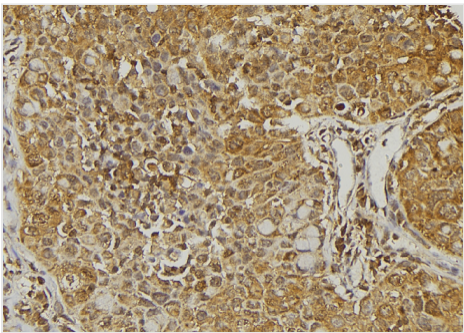
PRODUCT SYNONYMS

CXCL14; Polyclonal Antibody; CXCL14 Antibody; 1110031L23Rik; 1200006I23Rik; AI414372; BMAC; bolekin; BRAK; Breast and kidney; C-X-C motif chemokine 14; C-X-C motif chemokine ligand 14; Chemokine; CXC motif; ligand 14; Chemokine (C-X-C motif) ligand 14; Chemokine BRAK; CXC chemokine in breast and kidney; CXL14_HUMAN; JSC; Kc; Kidney-expressed chemokine CXC; KS1; MGC10687; MGC124510; MGC90667; MIP 2 gamma; MIP-2G; MIP2G; MIP2gamma; NJAC; PRO273; PSEC0212; Scyb14; Small Inducible Cytokine B14; Small inducible cytokine subfamily B (Cys-X-Cys) member 14 (BRAK); Small Inducible Cytokine subfamily B; member 14; Small-inducible cytokine B14; Tumor suppressing chemokine; UNQ240; anti-CXCL14 antibody

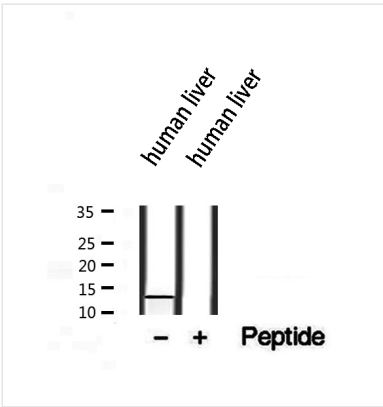
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	CXCL14 antibody detects endogenous levels of CXCL14.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
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	111
Applicable Applications for anti-CXCL14 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CXCL14.
Subcellular Location	Secreted.
Tissue Specificity	Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas. Highly expressed in normal tissue without inflammatory stimuli and infrequently expressed in cancer cell lines. Weakly expressed in monocyte-derived dendritic cells. Not detected in lung or unstimulated peripheral blood lymphocytes.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Dog, Xenopus
Similarity	Pig (100%), Zebrafish (91%), Bovine (100%), Horse (100%), Sheep (100%), Dog (100%), Xenopus (82%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA323201 at 1/100 staining Human pancreas tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of extracts from Human liver, using CXCL14 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CXCL14 antibody	Function: Potent chemoattractant for neutrophils, and weaker for dendritic cells. Not chemotactic for T-cells, B-cells, monocytes, natural killer cells or granulocytes. Does not inhibit proliferation of myeloid progenitors in colony formation assays. Post-translational Modifications: Ubiquitinated, followed by degradation by the proteasome. Similarity: The destruction box (D-box) acts as a recognition signal for degradation via the ubiquitin-proteasome pathway. Belongs to the intercrine alpha (chemokine Cx) family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20149565
NCBI GeneID	9547
NCBI Accession #	NP_004878.2
NCBI GenBank Nucleotide #	NM_004887.4
UniProt Accession #	O95715; Q6UW97; Q86U69; Q9BTR1; Q9NS21; B3KQU8
Molecular Weight	Observed: 13 kDa Predicted: 14 kDa
NCBI Official Full Name	C-X-C motif chemokine 14
NCBI Official Synonym Full Names	C-X-C motif chemokine ligand 14
NCBI Official Symbol	CXCL14
NCBI Official Synonym Symbols	KEC; KS1; BMAC; BRAK; NJAC; MIP2G; MIP-2g; SCYB14
NCBI Protein Information	C-X-C motif chemokine 14
UniProt Protein Name	C-X-C motif chemokine 14
UniProt Gene Name	CXCL14
UniProt Synonym Gene Names	MIP2G; NJAC; SCYB14

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.