

Rabbit anti-Rat CXCL11 Polyclonal Antibody | anti-CXCL11 antibody

CXCL11 Antibody

CATALOG # AAA285090	HOST Rabbit	REACTIVITY Rat	APPLICATIONS ELISA, Western Blot
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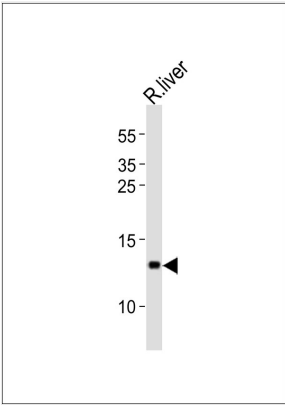
PRODUCT SYNONYMS

CXCL11; Polyclonal Antibody; CXCL11 Antibody; C-X-C motif chemokine 11; Beta-R1; H174; Interferon gamma-inducible protein 9; IP-9; Interferon-inducible T-cell alpha chemoattractant; I-TAC; Small-inducible cytokine B11; ITAC; SCYB11; SCYB9B; anti-CXCL11 antibody

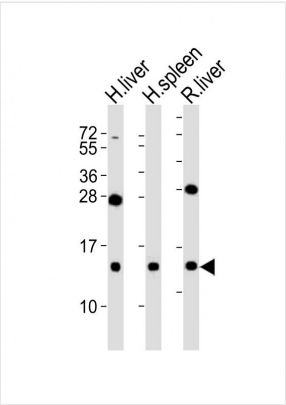
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CXCL11 antibody is generated from a rabbit immunized with a recombinant protein of human CXCL11.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	94
Applicable Applications for anti-CXCL11 antibody	ELISA, WB (Western Blot)
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of lysate from rat liver tissue lysate, using CXCL11 Antibody. AAA285090 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.



WB (Western Blot)
All lanes : Anti-CXCL11 Antibody at 1:2000 dilution
Lane 1: human liver lysates
Lane 2: human spleen lysates
Lane 3: rat liver lysates
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 10 kDa
Blocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-CXCL11 antibody	Chemotactic for interleukin-activated T-cells but not unstimulated T-cells, neutrophils or monocytes. Induces calcium release in activated T-cells. Binds to CXCR3. May play an important role in CNS diseases which involve T-cell recruitment. May play a role in skin immune responses.
Product Categories/Family for anti-CXCL11 antibody	Immunology; Signal Transduction
References	Rani M.R.S.,et al.J. Biol. Chem. 271:22878-22884(1996). Jacobs K.A.,et al.Gene 198:289-296(1997). Cole K.E.,et al.J. Exp. Med. 187:2009-2021(1998). Tensen C.P.,et al.J. Invest. Dermatol. 112:716-722(1999). Laich A.M.,et al.J. Interferon Cytokine Res. 19:505-513(1999).

NCBI AND UNIPROT INFORMATION

NCBI GI #	693074655
NCBI GeneID	6373
NCBI Accession #	NP_001289052.1
NCBI GenBank Nucleotide #	NM_001302123.1
UniProt Accession #	O14625; Q53YA3; Q92840
Molecular Weight	10365
NCBI Official Full Name	C-X-C motif chemokine 11 isoform 2
NCBI Official Synonym Full Names	chemokine (C-X-C motif) ligand 11
NCBI Official Symbol	CXCL11
NCBI Official Synonym Symbols	IP9; H174; IP-9; b-R1; I-TAC; SCYB11; SCYB9B
NCBI Protein Information	C-X-C motif chemokine 11
UniProt Protein Name	C-X-C motif chemokine 11
UniProt Gene Name	CXCL11
UniProt Synonym Gene Names	ITAC; SCYB11; SCYB9B; IP-9; I-TAC

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cxcl11-antibody-western-blot-elisa/285090>