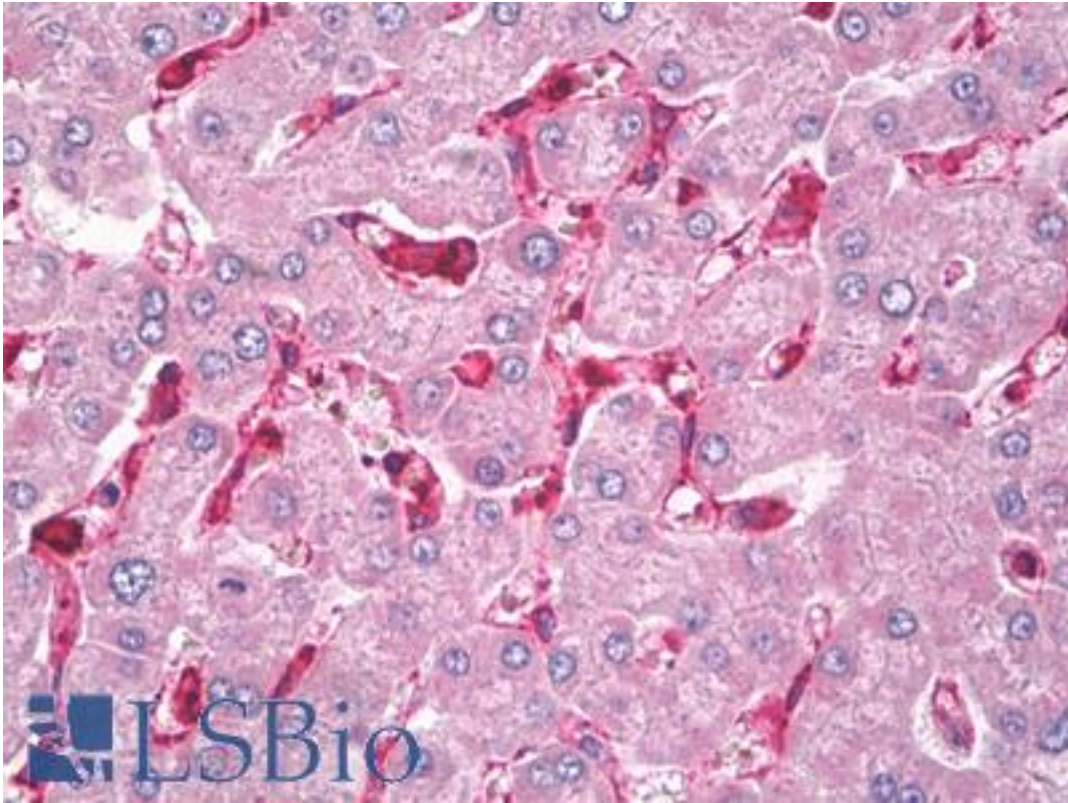


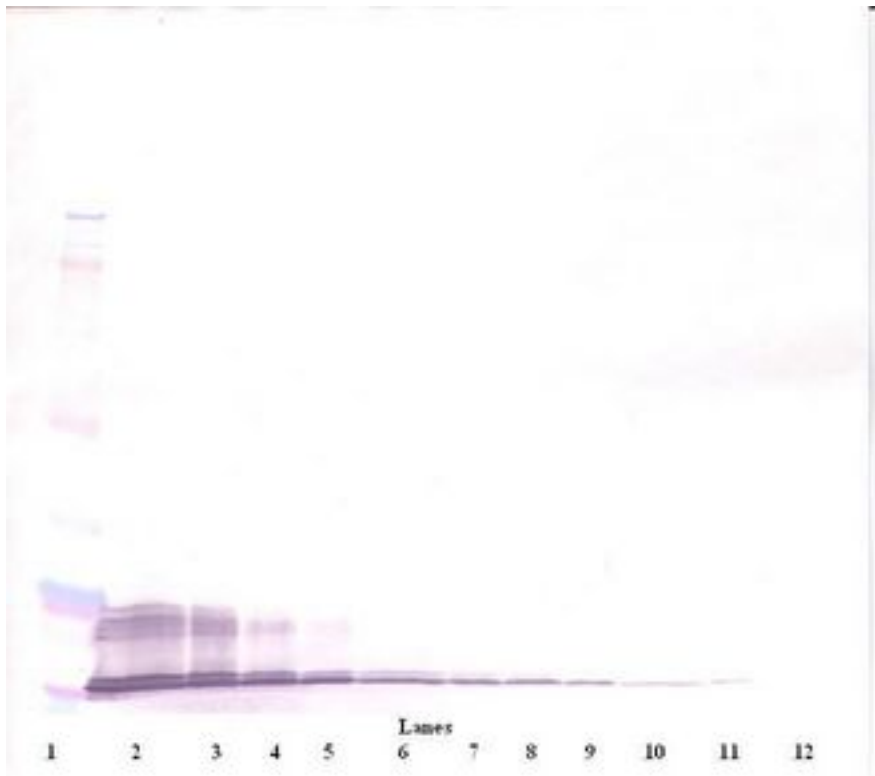
CXCL11 Rabbit anti-Human Polyclonal Antibody - LS-B8212 - LSBio	
CatalogID:	LS-B8212
Validation:	This antibody replaces catalog number LS-C104518. It has been validated for use in the following assays: IHC-P.
Target:	chemokine (C-X-C motif) ligand 11 (CXCL11)
Synonyms:	CXCL11 Antibody, Beta-R1 Antibody, Chemokine h174 Antibody, Chemokine ip-9 Antibody, Chemokine itac Antibody, H174 Antibody, I-TAC Antibody, IP9 Antibody, ITAC Antibody, IP-9 Antibody, SCYB11 Antibody, Small inducible cytokine B11 Antibody, B-R1 Antibody, C-X-C motif chemokine 11 Antibody, SCYB9B Antibody, Small-inducible cytokine B11 Antibody
Family / Subfamily:	Interocrine / Interocrine alpha
Host	CXCL11 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	CXCL11 antibody was raised against Human
Antigen Type:	Cell extract
Immunogen:	CXCL11 antibody was raised against e.coli derived recombinant Human I-TAC.
Specificity:	Human I-TAC
Reactivity:	Human
Purification:	Immunoaffinity purified
Reconstitution:	Sterile water. Possible additional volumes for resuspension: 50 µl
Presentation:	Lyophilized from PBS, pH 7.2
Recommended Storage:	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.
Usage Summary:	<p>Immunohistochemistry: LS-B8212 in an IHC-plus antibody, validated by our pathologists for use in IHC against formalin-fixed, paraffin-embedded human tissues (IHC validation procedure). A concentration of 5 µg/ml is recommended.</p> <p>Neutralization: To yield one-half maximal inhibition [ND] of the biological activity of hI-TAC (100 ng/ml), a concentration of 7-8 µg/ml of this antibody is required.</p> <p>ELISA: To detect hI-TAC by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.5-2 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human I-TAC (LS-C104528) as a detection antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant hI-TAC. Western Blot: To detect hI-TAC by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hI-TAC is 1.5-3 ng/lane, under either reducing or non-reducing conditions.</p>
Uses:	IHC - Paraffin (5 µg/ml), Western blot (0.1 - 0.2 µg/ml), ELISA (0.5 - 2 µg/ml), Neutralization (7 - 8 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg

Immunohistochemistry Image:



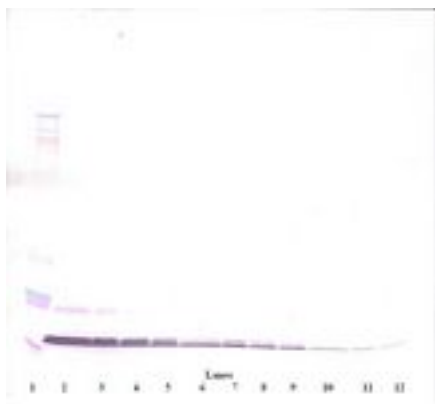
Anti-CXCL11 antibody IHC of human liver, Kupffer cells. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B8212 dilution 5 ug/ml.

Western Blot Image:



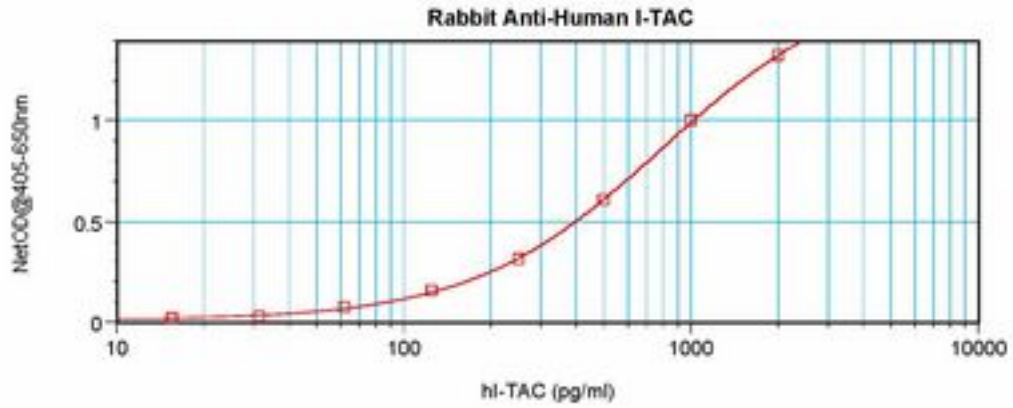
Western Blot (reducing) of CXCL11 antibody LS-B8212

Western Blot Image:



Western Blot (non-reducing) of CXCL11 antibody LS-B8212

ELISA Image:



Sandwich ELISA of CXCL11 antibody LS-B8212

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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