

Rabbit CCL11 Polyclonal Antibody | anti-CCL11 antibody

CCL11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327491	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

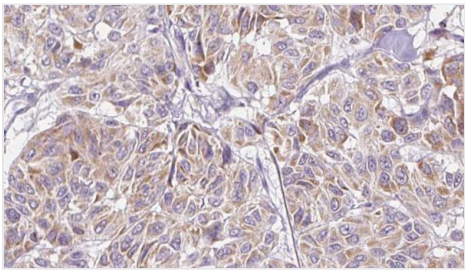
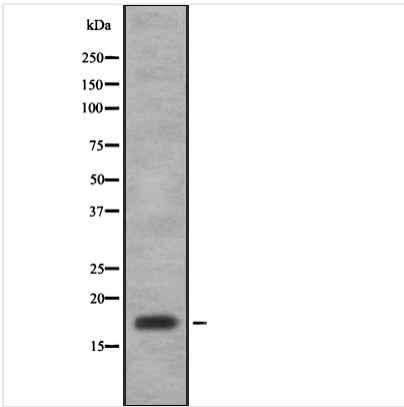
PRODUCT SYNONYMS

CCL11; Polyclonal Antibody; CCL11 Antibody; C-C motif chemokine 11; CCL 11; CCL11_HUMAN; chemokine (C-C motif) ligand 11; Chemokine C C motif ligand 11; Chemokine CC Motif Ligand 11; Chemokine ligand 11; Eosinophil chemotactic protein; Eotaxin; eotaxin-1; MGC22554; SCYA 11; SCYA11; Small inducible cytokine A11; Small inducible cytokine subfamily A (Cys Cys) member 11; small inducible cytokine subfamily A (Cys-Cys); member 11 (eotaxin); Small inducible cytokine subfamily A member 11; Small-inducible cytokine A11; anti-CCL11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CCL11 antibody detects endogenous levels of total CCL11
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	97
Applicable Applications for anti-CCL11 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CCL11
Subcellular Location	Secreted.
Tissue Specificity	Induced by TNF, IL1A/interleukin-1 alpha and IFNG/IFN-gamma.
Predicted Cross Reactivity	Horse, Rabbit
Similarity	Horse (80%), Rabbit (90%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA327491 at 1/100 staining Human Melanoma 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 CCL11 using lung whole tissue lysates

ADDITIONAL INFORMATION

Related Product Information for anti-CCL11 antibody	Function: In response to the presence of allergens, this protein directly promotes the accumulation of eosinophils, a prominent feature of allergic inflammatory reactions. Binds to CCR3. Post-translational Modifications: O-linked glycan consists of a Gal-GalNAc disaccharide which is modified with up to 2 sialic acid residues. Similarity: Belongs to the intercrine beta (chemokine CC) family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506827
NCBI GeneID	6356
NCBI Accession #	NP_002977.1
NCBI GenBank Nucleotide #	NM_002986.2
UniProt Accession #	P51671; P50877; Q92490; Q92491
Molecular Weight	Observed: 18 kDa Predicted: 11 kDa
NCBI Official Full Name	eotaxin
NCBI Official Synonym Full Names	C-C motif chemokine ligand 11
NCBI Official Symbol	CCL11
NCBI Official Synonym Symbols	SCYA11
NCBI Protein Information	eotaxin
UniProt Protein Name	Eotaxin
UniProt Gene Name	CCL11
UniProt Synonym Gene Names	SCYA11

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.