

Rabbit anti-Human, Rat CHI3L2 Polyclonal Antibody | anti-CHI3L2 antibody

CHI3L2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118946	Rabbit	Human, Rat	Immunohistochemistry, Western Blot, ELISA

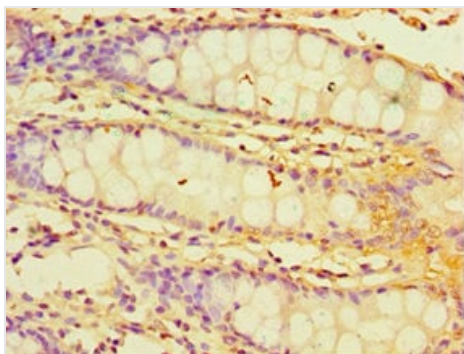
PRODUCT SYNONYMS

CHI3L2; Polyclonal Antibody; CHI3L2 Antibody; Chondrocyte protein 39; YKL-39; anti-CHI3L2 antibody

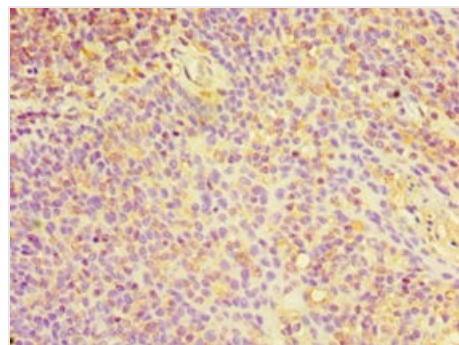
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	380
Applicable Applications for anti-CHI3L2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Chitinase-3-like protein 2 protein (27-390aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-67991 / sc-68413
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

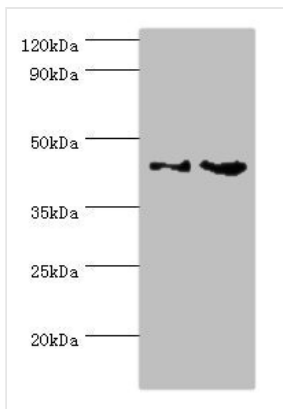
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human rectum tissue using AAA118946 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA118946 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: CHI3L2 antibody at 4ug/mlLane 1:Rat brain tissueLane 2:A431 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 44,35,43 kDaObserved band size: 44 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CHI3L2 antibody	Lectin that binds chitooligosaccharides and other glycans with high affinity, but not heparin. Has no chitinase activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	68533253
NCBI GeneID	1117
NCBI Accession #	NP_001020368.1
NCBI GenBank Nucleotide #	NM_001025197.1
UniProt Accession #	Q15782; Q15749; Q15783; Q5VUV7; Q96F97; A6NNY3; B4DPR7
Molecular Weight	42,508 Da
NCBI Official Full Name	chitinase-3-like protein 2 isoform b
NCBI Official Synonym Full Names	chitinase 3 like 2
NCBI Official Symbol	CHI3L2
NCBI Official Synonym Symbols	CHIL2; YKL39; YKL-39
NCBI Protein Information	chitinase-3-like protein 2
UniProt Protein Name	Chitinase-3-like protein 2
UniProt Gene Name	CHI3L2
UniProt Entry Name	CH3L2_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.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/chi3l2-antibody-immunohistochemistry-western-blot-elisa/118946>