

Rabbit YKL-39 Polyclonal Antibody | anti-YKL-39 antibody

Anti-YKL-39 Antibody

CATALOG # AAA264240	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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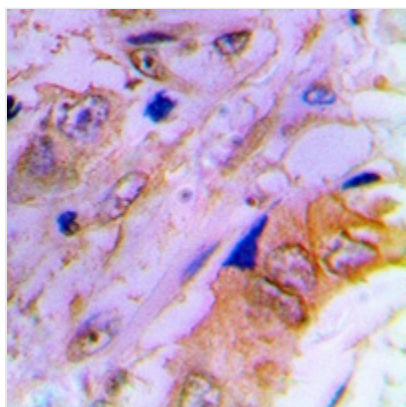
PRODUCT SYNONYMS

YKL-39; Polyclonal Antibody; Anti-YKL-39 Antibody; Chitinase-3-like protein 2; Chondrocyte protein 39; anti-YKL-39 antibody

PRODUCT SPECIFICATIONS

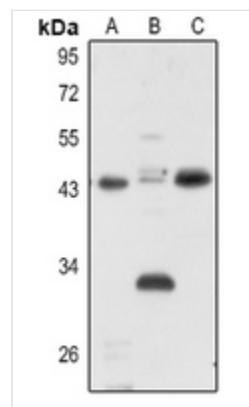
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of YKL-39 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-YKL-39 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human YKL-39. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of YKL-39 staining in human lung formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of YKL-39 expression in THP1 (A), mouse spinal cord (B), rat spinal cord (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-YKL-39 antibody	Rabbit polyclonal antibody to YKL-39
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ykl-39-antibody-immunohistochemistry-western-blot-elisa/264240>