

Rabbit anti-Human YKL-40/CHI3L1 Polyclonal Antibody | anti-CHI3L1 antibody

Anti-YKL-40/CHI3L1 Antibody, Rabbit Polyclonal

CATALOG # AAA255364	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

YKL-40/CHI3L1; Polyclonal Antibody; Anti-YKL-40/CHI3L1 Antibody; Rabbit Polyclonal; CHI3L1/YKL40 Antibody; Rabbit PAb; chitinase 3 like 1; Anti-ASRT7 Antibody; Anti-CGP-39 Antibody; Anti-DKFZp686N19119 Antibody; Anti-FLJ38139 Antibody; Anti-GP-39 Antibody; Anti-GP39 Antibody; Anti-HC-gp39 Antibody; Anti-hCGP-39 Antibody; Anti-HCGP-3P Antibody; Anti-YKL-40 Antibody; Anti-YKL40 Antibody; Anti-YYL-40 Antibody; anti-CHI3L1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human CHI3L1/YKL40
Purity/Purification	Protein A affinity chromatography.
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-CHI3L1 antibody	ELISA
Immunogen	Recombinant Human CHI3L1/YKL40 protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human CHI3L1/YKL40 (rh CHI3L1/YKL40), . Total IgG was purified by Protein A affinity chromatography.
Preparation and Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

References	Zhao XZH, et al. (2007) Functional Variants in the Promoter Region of Chitinase 3-Like 1 (CHI3L1) and Susceptibility to Schizophrenia. The American Journal of Human Genetics. 80 (1): 12-18. Rehli M, et al. (2003) Transcriptional Regulation of CHI3L1, a Marker Gene for Late Stages of Macrophage Differentiation. The Journal of Biological Chemistry. 278: 44058-67. Nishikawa KC, et al. (2003) gp38k (CHI3L1) is a novel adhesion and migration factor for vascular cells. Experimental Cell Research. 287 (1): 79-87
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NCBI AND UNIPROT INFORMATION

NCBI GI #	144226251
NCBI GeneID	1116
NCBI Accession #	NP_001267.2

NCBI GenBank Nucleotide #	NM_001276.2
UniProt Accession #	P36222 ; P30923 ; Q8IVA4 ; Q96HI7 ; B2R7B0
NCBI Official Full Name	chitinase-3-like protein 1
NCBI Official Synonym Full Names	chitinase 3-like 1 (cartilage glycoprotein-39)
NCBI Official Symbol	CHI3L1
NCBI Official Synonym Symbols	GP39; ASRT7; GP-39; YKL40; CGP-39; YKL-40; YYL-40; HC-gp39; HCGP-3P; hCGP-39
NCBI Protein Information	chitinase-3-like protein 1; 39 kDa synovial protein; cartilage glycoprotein 39
UniProt Protein Name	Chitinase-3-like protein 1
UniProt Gene Name	CHI3L1
UniProt Synonym Gene Names	CGP-39; GP-39; hCGP-39
UniProt Entry Name	CH3L1_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://www.aaabiotech.com/polyclonal/ykl-40-chi3l1-antibody-elisa/255364>