



Rabbit Anti-CHID1 antibody

SL13902R

Product Name:	CHID1
Chinese Name:	几丁质酶结构域蛋白1抗体
Alias:	CHID1; CHID1_HUMAN; Chitinase domain containing 1; Chitinase domain-containing protein 1; FLJ42707; GL008; MGC3234; PSEC0104; SB139; SI-CLP; SICLP; Stabilin 1 interacting chitinase like protein; Stabilin-1-interacting chitinase-like protein.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	43kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CHID1:1-100/393
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Saccharide- and LPS-binding protein with possible roles in pathogen sensing and endotoxin neutralization. Ligand-binding specificity relates to the length of the oligosaccharides, with preference for chitotetraose (in vitro).

Subcellular Location:

Secreted. Lysosome.

Tissue Specificity:

Expressed in cells of monocytic, T, B and epithelial origin.

Similarity:

Belongs to the glycosyl hydrolase 18 family.

SWISS:

Q9BWS9

Gene ID:

66005

Database links:

[Entrez Gene: 66005](#) Human

[SwissProt: Q9BWS9](#) Human

[Unigene: 144468](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.