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CHID1 Rabbit pAb

Catalog # AP98152

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q9BWS9
Other Accession	Q9BWS9
Predicted	Rat, Pig, Human, Mouse, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44941
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CHID1
Epitope Specificity	1-100/393
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the glycosyl hydrolase 18 family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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).

Additional Information

Gene ID	66005
Other Names	GL008; SI-CLP; SICLP; CHID1_HUMAN; CHID1; Stabilin-1-interacting chitinase-like protein (SI-CLP); chitinase domain containing 1; stabilin-1 interacting chitinase-like protein
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	CHID1
Function	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).
Cellular Location	Secreted. Lysosome
Tissue Location	Expressed in cells of monocytic, T, B and epithelial origin.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.