

Rabbit anti-Human Chitotriosidase Polyclonal Antibody | anti-CHIT1 antibody

Anti-Chitotriosidase Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262548	Rabbit	Human	Immunohistochemistry, Western Blot

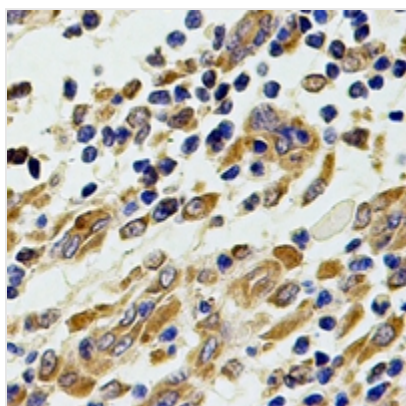
PRODUCT SYNONYMS

Chitotriosidase; Polyclonal Antibody; Anti-Chitotriosidase Antibody; Chitotriosidase-1; Chitinase-1; anti-CHIT1 antibody

PRODUCT SPECIFICATIONS

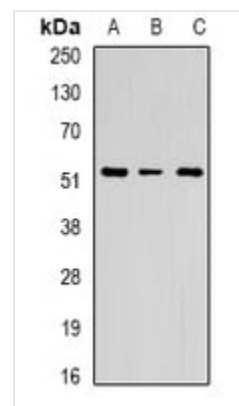
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Chitotriosidase protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	447
Applicable Applications for anti-CHIT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Chitotriosidase
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Chitotriosidase staining in human stomach 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 Chitotriosidase expression in U251 (A), HEK293T (B), mouse spleen (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CHIT1 antibody	Rabbit polyclonal antibody to Chitotriosidase
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NCBI AND UNIPROT INFORMATION

NCBI GI #	388890228
NCBI GeneID	1118
NCBI Accession #	NP_001243054.2
NCBI GenBank Nucleotide #	NM_001256125.1
UniProt Accession #	Q13231; Q0VGG5; Q0VGG6; Q3ZAR1; Q6ISC2; Q9H3V8; Q9UDJ8; B3KNW6; J3KN09
Molecular Weight	49,613 Da
NCBI Official Full Name	chitotriosidase-1 isoform 2
NCBI Official Synonym Full Names	chitinase 1
NCBI Official Symbol	CHIT1
NCBI Official Synonym Symbols	CHI3; CHIT; CHITD
NCBI Protein Information	chitotriosidase-1
UniProt Protein Name	Chitotriosidase-1
UniProt Gene Name	CHIT1
UniProt Entry Name	CHIT1_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/chitotriosidase-antibody-immunohistochemistry-western-blot-elisa/262548>