

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

Rabbit anti-Chitotriosidase Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220220	Rabbit	Human	Immunohistochemistry, Western Blot

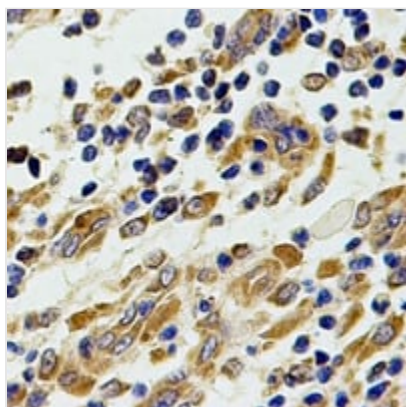
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

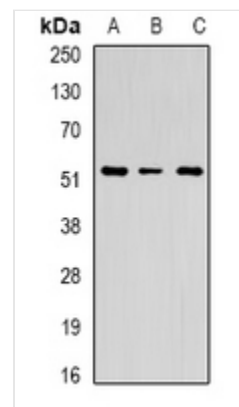
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CHIT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Chitotriosidase
Preparation and Storage	Store at -20 degree C. Avoid repeated 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

Product Categories/Family for anti-CHIT1 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	37999493
NCBI GeneID	1118
UniProt Accession #	Q13231; Q0VGG5; Q0VGG6; Q3ZAR1; Q6ISC2; Q9H3V8; Q9UDJ8; B3KNW6; J3KN09
Molecular Weight	466
NCBI Official Full Name	Chitotriosidase-1
NCBI Official Synonym Full Names	chitinase 1 (chitotriosidase)
NCBI Official Symbol	CHIT1
NCBI Official Synonym Symbols	CHI3; CHIT; CHITD
NCBI Protein Information	chitotriosidase-1; plasma methylumbelliferyl tetra-N-acetylchitotetraoside hydrolase
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/chitotriosidase-antibody-immunohistochemistry-western-blot-elisa/220220>