

Rabbit anti-Human Chitinase 1 (CHIT1) Polyclonal Antibody | anti-CHIT1 antibody

Polyclonal Antibody to Chitinase 1 (CHIT1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132495	Rabbit	Human	Western Blot, Immunohistochemistry, Immunocytochemistry

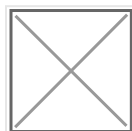
PRODUCT SYNONYMS

Chitinase 1 (CHIT1); Polyclonal Antibody; Polyclonal Antibody to Chitinase 1 (CHIT1); anti-CHIT1 antibody

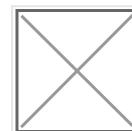
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Anti CHIT1 is a rabbit polyclonal antibody raised against human CHIT1. This antibody has been selected for its ability to recognize human CHIT1 in immunohistochemical staining and western blotting.
Purity/Purification	Antibodies are purified by target protein affinity chromatography.
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and a T7-tag, and its sequence is listed below. A GYEVDKIAQN LDFVNLMAVD FHGSWEKVTG HNSPLYKRQE ESGAAASLNV DAAVQQWLQK GTPASKLILG MPTYGRSFTL ASSSDTRVGA PATGSGTPGP FTKEGGMLAY YEVCSWKGAT KQRIQDQKVP YIFRDNQWVG FDDVESFKTK VSYLKQKGLG GAMVWALDLD DFAGFSCNQG RYPLIQTLRQ ELSLPYLPSPG TPELEVPKPG QPSEPEHGPG PGQDTFCQGK ADGLYPNPRES SFYSCAAG RLFQQSCPTG LVFSNSCKCC TWN
Applicable Applications for anti-CHIT1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant CHIT1, Human.

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

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/chitinase-1-chit1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132495>