

Goat CHIT1 Polyclonal Antibody | anti-CHIT1 antibody

Goat anti-CHIT1 (aa409-423) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61603	Goat	Tested: Human; Expected from sequence similarity: Human	Western Blot, ELISA

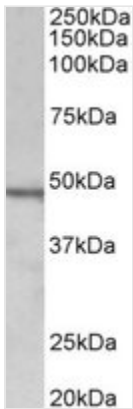
PRODUCT SYNONYMS

CHIT1; Polyclonal Antibody; Goat anti-CHIT1 (aa409-423) Antibody; chitinase 1 (chitotriosidase); CHI3; CHIT; FLJ00314; MGC125322; OTTHUMP00000217083; OTTHUMP00000217084; OTTHUMP00000217085; chitinase-1; chitotriosidase-1; plasma methylumbelliferyl tetra-N-acetylchitotetraoside hydrolase; CHI3 antibody; CHIT antibody; chitinase 1 (chitotriosidase) antibody; chitinase-1 antibody; chitotriosidase-1 antibody; FLJ00314 antibody; MGC125322 antibody; OTTHUMP00000217083 antibody; OTTHUMP00000217084 antibody; OTTHUMP00000217085 antibody; plasma methylumbelliferyl tetra-N-acetylchitotetraoside hydrolase antibody; CHIT1 antibody; CHIT1 (aa409-423); anti-CHIT1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	EHGPSPGQDTFCQ GK
Sequence Length	466
Applicable Applications for anti-CHIT1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence EHGPSPGQDTFCQ GK, from the internal region (near C Terminus) of the protein sequence according to NP_003456.1.
Epitope	Internal region (near C Terminus)
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
1ug/ml) staining of Daudi lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502809
NCBI GeneID	1118
NCBI Accession #	NP_003456.1
NCBI GenBank Nucleotide #	NM_003465.2
Molecular Weight	49,613 Da
NCBI Official Full Name	chitotriosidase-1 isoform 1
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.