

Goat Insulysin/Insulinase Polyclonal Antibody | anti-IDE antibody

Goat anti-Insulysin/Insulinase Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60838	Goat	Tested: Human; Expected from sequence similarity: Human, Dog	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

Insulysin/Insulinase; Polyclonal Antibody; Goat anti-Insulysin/Insulinase Antibody; insulinase; insulysin; insulin-degrading enzyme; FLJ35968; INSULYSIN; insulinase antibody; insulysin antibody; insulin-degrading enzyme antibody; FLJ35968 antibody; INSULYSIN antibody; IDE antibody; Insulysin; Insulinase; Insulysin / Insulinase; anti-IDE antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Dog
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	QQYNFDRDNT E
Sequence Length	1019
Applicable Applications for anti-IDE antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-QQYNFDRDNT, from the internal region of the protein sequence according to NP_004960.1, NP_001159418.1.
Epitope	Internal region
Note	This antibody is expected to recognize both reported isoforms (NP_004960.1 and NP_001159418.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

2.5ug/ml staining of paraffin embedded Human Lung. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

HEK293 overexpressing Insulysin (RC220700) and probed (mock transfection in first lane), tested by Origene.



WB (Western Blot)

0.1ug/ml) staining of K562 cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826770
NCBI GeneID	3416
NCBI Accession #	NP_004960.1; NP_001159418.1
NCBI GenBank Nucleotide #	NM_004969.1
Molecular Weight	54,240 Da
NCBI Official Full Name	insulysin
NCBI Official Synonym Full Names	insulin degrading enzyme
NCBI Official Symbol	IDE
NCBI Official Synonym Symbols	INSULYSIN
NCBI Protein Information	insulin-degrading enzyme
UniProt Protein Name	Insulin-degrading enzyme
UniProt Gene Name	IDE
UniProt Synonym Gene Names	Insulinase
UniProt Entry Name	IDE_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/insulysin-insulinase-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/60838>