

Rabbit GDE1 Polyclonal Antibody | anti-GDE1 antibody

GDE1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199787	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

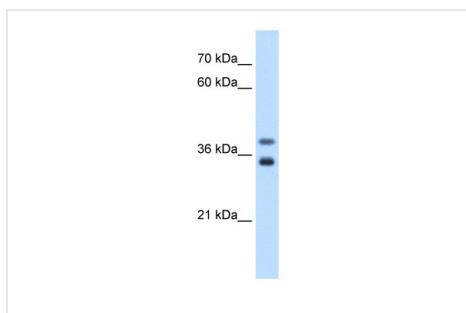
PRODUCT SYNONYMS

GDE1; Polyclonal Antibody; GDE1 antibody - N-terminal region; anti-GDE1 antibody

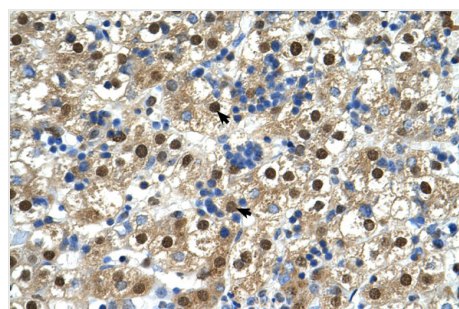
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LR VFSFEPVPSC RALQVLKPRD RISAIHRGG SHDAPENTLA AIRQAANK
Sequence Length	331
Applicable Applications for anti-GDE1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GDE1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-GDE1 Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate


IHC (Immunohistochemistry)

Human Liver

ADDITIONAL INFORMATION

Related Product Information for anti-GDE1 antibody	This is a rabbit polyclonal antibody against GDE1. It was validated on Western Blot and immunohistochemistry Target Description: GDE1 has glycerophosphoinositol phosphodiesterase activity. It has little or no activity towards glycerophosphocholine. GDE1 activity can be modulated by G-protein signaling pathways.
Product Categories/Family for anti-GDE1 antibody	Polyclonal; Signal Proteins; Membrane Protein; Drugs and Drug Metabolism; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706617
NCBI GeneID	51573
NCBI Accession #	NP_057725
NCBI GenBank Nucleotide #	NM_016641
UniProt Accession #	Q9NZC3
Molecular Weight	38kDa
NCBI Official Full Name	glycerophosphodiester phosphodiesterase 1 isoform 1
NCBI Official Synonym Full Names	glycerophosphodiester phosphodiesterase 1
NCBI Official Symbol	GDE1
NCBI Official Synonym Symbols	MIR16; 363E6.2
NCBI Protein Information	glycerophosphodiester phosphodiesterase 1
UniProt Protein Name	Glycerophosphodiester phosphodiesterase 1
UniProt Gene Name	GDE1
UniProt Synonym Gene Names	MIR16
UniProt Entry Name	GDE1_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://www.aaabiotech.com/polyclonal/gde1-antibody-western-blot-immunohistochemistry-elisa/199787>