

Rabbit anti-Human GDPD1 Polyclonal Antibody | anti-GDPD1 antibody

GDPD1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289106	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

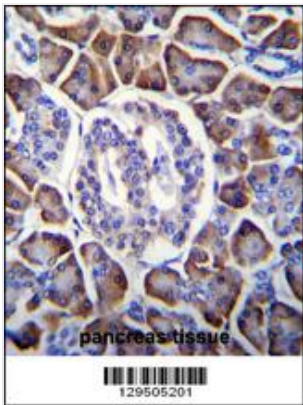
PRODUCT SYNONYMS

GDPD1; Polyclonal Antibody; GDPD1 Antibody (N-term); Glycerophosphodiester phosphodiesterase domain-containing protein 1; 31--; Glycerophosphodiester phosphodiesterase 4; GDE4; anti-GDPD1 antibody

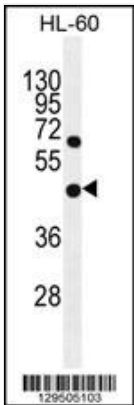
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GDPD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 18-46 amino acids from the N-terminal region of human GDPD1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	18-46
Sequence Length	289
Applicable Applications for anti-GDPD1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
GDPD1 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of GDPD1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
GDPD1 Antibody (N-term) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the GDPD1 antibody detected the GDPD1 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-GDPD1 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	260763878
NCBI GeneID	284161
NCBI Accession #	NP_001159465.1; NP_001159466.1; NP_872375.2
NCBI GenBank Nucleotide #	NM_001165993.1
UniProt Accession #	Q8N9F7; Q56VR1; Q8N4E3; A8W735
Molecular Weight	36167
NCBI Official Full Name	glycerophosphodiester phosphodiesterase domain-containing protein 1 isoform 3
NCBI Official Synonym Full Names	glycerophosphodiester phosphodiesterase domain containing 1
NCBI Official Symbol	GDPD1
NCBI Official Synonym Symbols	GDE4
NCBI Protein Information	glycerophosphodiester phosphodiesterase domain-containing protein 1
UniProt Protein Name	Glycerophosphodiester phosphodiesterase domain-containing protein 1
UniProt Gene Name	GDPD1
UniProt Synonym Gene Names	GDE4
UniProt Entry Name	GDPD1_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.