

Rabbit PIGT Polyclonal Antibody | anti-PIGT antibody

PIGT antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199781	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

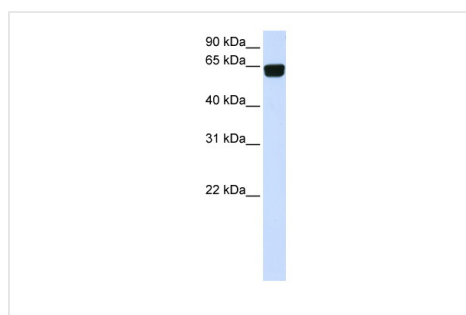
PRODUCT SYNONYMS

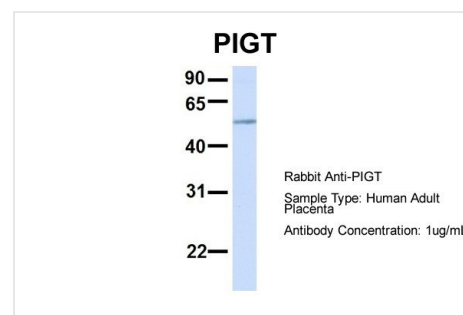
PIGT; Polyclonal Antibody; PIGT antibody - C-terminal region; anti-PIGT antibody

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: LP ANSVTKVSIQ FERALLKWTE YTPDPNHGFY VSPSVLSALV PSMVAAKP
Sequence Length	578
Applicable Applications for anti-PIGT antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human PIGT
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-PIGT Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:62500
Positive Control: Transfected 293T

WB (Western Blot)

Host: Rabbit
Target Name: PIGT
Sample Type: Human Adult Placenta
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PIGT antibody	This is a rabbit polyclonal antibody against PIGT. It was validated on Western Blot using a cell lysate as a positive control. Target Description: PIGT is a protein that is involved in glycosylphosphatidylinositol (GPI)-anchor biosynthesis. The GPI-anchor is a glycolipid found on many blood cells and serves to anchor proteins to the cell surface. This protein is an essential component of the multisubunit enzyme, GPI transamidase. GPI transamidase mediates GPI anchoring in the endoplasmic reticulum, by catalyzing the transfer of fully assembled GPI units to proteins.This gene encodes a protein that is involved in glycosylphosphatidylinositol (GPI)-anchor biosynthesis. The GPI-anchor is a glycolipid found on many blood cells and serves to anchor proteins to the cell surface. This protein is an essential component of the multisubunit enzyme, GPI transamidase. GPI transamidase mediates GPI anchoring in the endoplasmic reticulum, by catalyzing the transfer of fully assembled GPI units to proteins. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-PIGT antibody	Polyclonal; Signal Proteins; Membrane Protein; Drugs and Drug Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	23397653
NCBI GeneID	51604
NCBI Accession #	NP_057021
NCBI GenBank Nucleotide #	NM_015937
UniProt Accession #	Q969N2
Molecular Weight	64kDa
NCBI Official Full Name	GPI transamidase component PIG-T isoform 1
NCBI Official Synonym Full Names	phosphatidylinositol glycan anchor biosynthesis class T
NCBI Official Symbol	PIGT
NCBI Official Synonym Symbols	NDAP; PNH2; CGI-06; MCAHS3
NCBI Protein Information	GPI transamidase component PIG-T
UniProt Protein Name	GPI transamidase component PIG-T
UniProt Gene Name	PIGT
UniProt Synonym Gene Names	CGI-06; PSEC0163; UNQ716/PRO1379
UniProt Entry Name	PIGT_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/pigt-antibody-western-blot-elisa/199781>