

Rabbit anti-Human Phosphatidylinositol-glycan biosynthesis class X protein Polyclonal Antibody | anti-PIGX antibody

Rabbit anti-human Phosphatidylinositol-glycan biosynthesis class X protein polyclonal Antibody

CATALOG # AAA229604	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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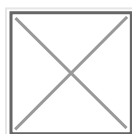
PRODUCT SYNONYMS

Phosphatidylinositol-glycan biosynthesis class X protein; Polyclonal Antibody; Rabbit anti-human Phosphatidylinositol-glycan biosynthesis class X protein polyclonal Antibody; PIG-X; PIGX; anti-PIGX antibody

PRODUCT SPECIFICATIONS

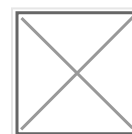
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	276
Applicable Applications for anti-PIGX antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Phosphatidylinositol-glycan biosynthesis class X protein(42-230aa)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-100097 / sc-100096
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



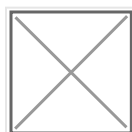
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human rectum tissue using AAA229604 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA229604 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: Phosphatidylinositol-glycan biosynthesis class X protein antibody at 2ug/mL Lane 1: mouse kidney tissue Lane 2: 293T whole cell lysate Secondary Goat polyclonal to rabbit at 1/10000 dilution Predicted band size: 29,31 kDa Observed band size: 29 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PIGX antibody	Essential component of glycosylphosphatidylinositol-mannosyltransferase 1 which transfers the first of the 4 mannoses in the GPI-anchor precursors during GPI-anchor biosynthesis. Probably acts by stabilizing the mannosyltransferase PIGM. This gene encodes a type I transmembrane protein in the endoplasmic reticulum (ER). The protein is an essential component of glycosylphosphatidylinositol-mannosyltransferase I, which transfers the first of the four mannoses in the GPI-anchor precursors during GPI-anchor biosynthesis. Studies in rat indicate that the protein is translated from a non-AUG translation initiation site. Alternative splicing results in multiple transcript variants.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	261490708
NCBI GeneID	54965
NCBI Accession #	NP_001159776.1
NCBI GenBank Nucleotide #	NM_001166304.1
UniProt Accession #	Q8TBF5; Q9NWZ2
Molecular Weight	30,974 Da
NCBI Official Full Name	phosphatidylinositol-glycan biosynthesis class X protein isoform 1
NCBI Official Synonym Full Names	phosphatidylinositol glycan anchor biosynthesis class X
NCBI Official Symbol	PIGX
NCBI Official Synonym Symbols	PIG-X
NCBI Protein Information	phosphatidylinositol-glycan biosynthesis class X protein
UniProt Protein Name	Phosphatidylinositol-glycan biosynthesis class X protein
UniProt Gene Name	PIGX
UniProt Synonym Gene Names	PIG-X
UniProt Entry Name	PIGX_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/phosphatidylinositol-glycan-biosynthesis-class-x-protein-antibody-immunohistochemistry-western-blot-elisa/229604>