

Rabbit anti-Human, mouse PIGX Polyclonal Antibody | anti-PIGX antibody

PIGX Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290205	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

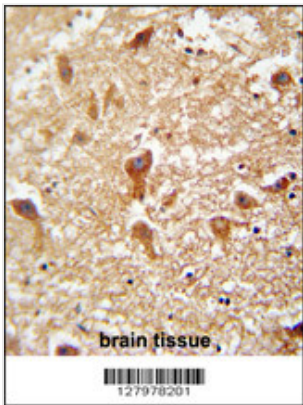
PRODUCT SYNONYMS

PIGX; Polyclonal Antibody; PIGX Antibody (N-term); Phosphatidylinositol-glycan biosynthesis class X protein; PIG-X; anti-PIGX antibody

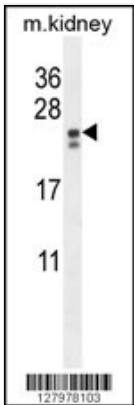
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PIGX antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 67-95 amino acids from the N-terminal region of human PIGX.
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	67-95
Sequence Length	276
Applicable Applications for anti-PIGX 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)
PIGX antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the PIGX antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
PIGX Antibody (N-term) western blot analysis in mouse kidney tissue lysates (35ug/lane).This demonstrates the PIGX antibody detected the PIGX protein (arrow).

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 (By similarity).
Product Categories/Family for anti-PIGX antibody	Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	261490708
NCBI GeneID	54965
NCBI Accession #	NP_001159776.1; NP_060331.3
NCBI GenBank Nucleotide #	NM_001166304.1
UniProt Accession #	Q8TBF5; Q9NWZ2
Molecular Weight	28788
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.

