

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

Anti-PIGA Antibody

CATALOG # AAA265436	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PIGA; Polyclonal Antibody; Anti-PIGA Antibody; anti-PIGA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PIGA protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-PIGA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human PIGA. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PIGA staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PIGA expression in MDAMB435 (A) whole cell lysates. (Predicted band size: 54 kD; Observed band size: 55 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-PIGA antibody	Rabbit polyclonal antibody to PIGA
Product Categories/Family for anti-PIGA antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	11863130
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NCBI GeneID	5277
NCBI Accession #	NP_002632
NCBI GenBank Nucleotide #	NM_002641
UniProt Accession #	P37287; Q16025; Q16250; B4E0V2
Molecular Weight	28,034 Da
NCBI Official Full Name	phosphatidylinositol N-acetylglucosaminyltransferase subunit A isoform 1
NCBI Official Synonym Full Names	phosphatidylinositol glycan anchor biosynthesis, class A
NCBI Official Symbol	PIGA
NCBI Official Synonym Symbols	GPI3; PNH1; PIG-A; MCAHS2
NCBI Protein Information	phosphatidylinositol N-acetylglucosaminyltransferase subunit A; GLCNAC-PI synthesis protein; GPI anchor biosynthesis; class A GlcNAc-inositol phospholipid assembly protein; phosphatidylinositol-glycan biosynthesis, class A protein
UniProt Protein Name	Phosphatidylinositol N-acetylglucosaminyltransferase subunit A
UniProt Gene Name	PIGA
UniProt Synonym Gene Names	PIG-A
UniProt Entry Name	PIGA_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/piga-antibody-immunohistochemistry-western-blot-elisa/265436>