

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

PIGA Antibody

CATALOG # AAA233642	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

PIGA; Polyclonal Antibody; PIGA Antibody; Phosphatidylinositol N-acetylglucosaminyltransferase subunit A; GlcNAc-PI synthesis protein; Phosphatidylinositol-glycan biosynthesis class A protein; PIG-A; anti-PIGA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	484
Applicable Applications for anti-PIGA antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Phosphatidylinositol N-acetylglucosaminyltransferase subunit A protein (443-484AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



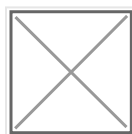
IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA233642 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA233642 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA233642 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PIGA antibody	Necessary for the synthesis of N-acetylglucosaminyl-phosphatidylinositol, the very early intermediate in GPI-anchor biosynthesis.
Product Categories/Family for anti-PIGA antibody	Cardiovascular

NCBI AND UNIPROT INFORMATION

NCBI GI #	11863130
NCBI GeneID	5277
NCBI Accession #	NP_002632.1
NCBI GenBank Nucleotide #	NM_002641.3
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
UniProt Protein Name	Phosphatidylinositol N-acetylglucosaminyltransferase subunit A
UniProt Gene Name	PIGA
UniProt Synonym Gene Names	PIG-A

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-immunofluorescence-immunohistochemistry-elisa/233642>