

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

PIGK Antibody

CATALOG # AAA233411	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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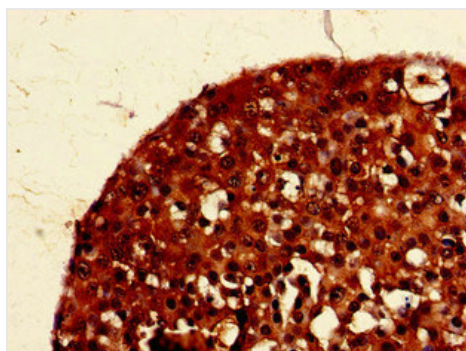
PRODUCT SYNONYMS

PIGK; Polyclonal Antibody; PIGK Antibody; GPI-anchor transamidase; GPI transamidase; GPI8 homolog; hGPI8; Phosphatidylinositol-glycan biosynthesis class K protein; PIG-K; GPI8; anti-PIGK antibody

PRODUCT SPECIFICATIONS

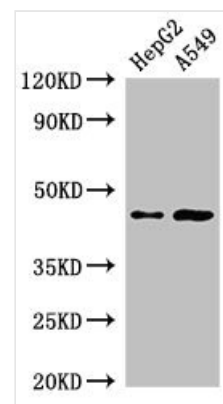
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	395
Applicable Applications for anti-PIGK antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human GPI-anchor transamidase protein (91-293AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA233411 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: HepG2 whole cell lysate, A549 whole cell lysate
All lanes: PIGK antibody at 2.5ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 46,37 KDa Observed band size: 46 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-PIGK antibody	Mediates GPI anchoring in the endoplasmic reticulum, by replacing a protein's C-terminal GPI attachment signal peptide with a pre-assembled GPI. During this transamidation reaction, the GPI transamidase forms a carbonyl intermediate with the substrate protein.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23199983
NCBI GeneID	10026
NCBI Accession #	NP_005473.1
NCBI GenBank Nucleotide #	NM_005482.2
UniProt Accession #	Q92643; O14822; Q5TG77; B2R7K3; B4E2M3
Molecular Weight	36,416 Da
NCBI Official Full Name	GPI-anchor transamidase
NCBI Official Synonym Full Names	phosphatidylinositol glycan anchor biosynthesis class K
NCBI Official Symbol	PIGK
NCBI Official Synonym Symbols	GPI8
NCBI Protein Information	GPI-anchor transamidase
UniProt Protein Name	GPI-anchor transamidase
UniProt Gene Name	PIGK
UniProt Synonym Gene Names	GPI8; GPI transamidase; hGPI8; PIG-K

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/pigk-antibody-immunohistochemistry-western-blot-elisa/233411>