

Rabbit anti-Human, Mouse PIGF Polyclonal Antibody | anti-PIGF antibody

PIGF Antibody

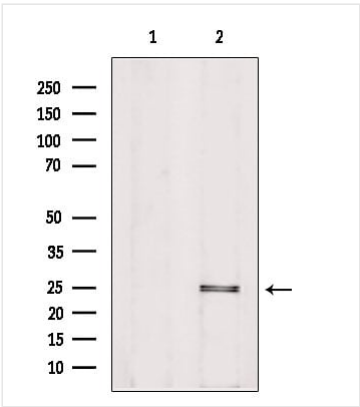
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328096	Rabbit	Human, Mouse	ELISA, Western Blot

PRODUCT SYNONYMS

PIGF; Polyclonal Antibody; PIGF Antibody; GPI11 homolog; MGC32646; MGC33136; PHOSPHATIDYLINOSITOL GLYCAN; Phosphatidylinositol glycan biosynthesis class F protein; Phosphatidylinositol-glycan biosynthesis class F protein; PIG F; PIG-F; PIGF_HUMAN; PIGF1; anti-PIGF antibody

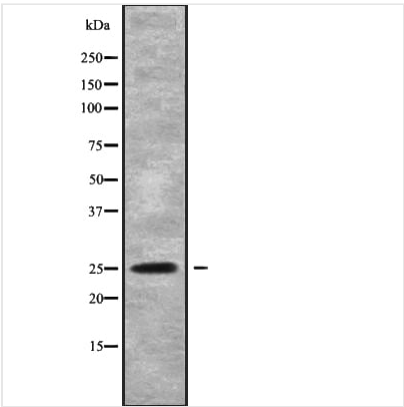
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	PIGF antibody detects endogenous levels of total PIGF
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	219
Applicable Applications for anti-PIGF antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human PIGF
Subcellular Location	Endoplasmic Reticulum Membrane.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (89%), Zebrafish (89%), Bovine (89%), Horse (100%), Sheep (89%), Rabbit (89%), Dog (100%), Chicken (89%), Xenopus (89%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



WB (Western Blot)

Western blot analysis of extracts from HeLa, using PIGF Antibody. Lane 1 was treated with the blocking peptide.



WB (Western Blot)

Western blot analysis of PIGF using HuvEc whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-PIGF antibody	Function: Involved in GPI-anchor biosynthesis through the transfer of ethanolamine phosphate to the third mannose of GPI. Subunit Structure: Forms a complex with PIGG and PIGO. PIGF is required to stabilize PIGG and PIGO. Similarity: Belongs to the PIGF family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505797
NCBI GeneID	5281
NCBI Accession #	NP_002634.1
NCBI GenBank Nucleotide #	NM_002643.3
UniProt Accession #	Q07326; Q8WW20
Molecular Weight	Observed: 25 kDa Predicted: 25 kDa
NCBI Official Full Name	phosphatidylinositol-glycan biosynthesis class F protein isoform 1
NCBI Official Synonym Full Names	phosphatidylinositol glycan anchor biosynthesis class F
NCBI Official Symbol	PIGF
NCBI Protein Information	phosphatidylinositol-glycan biosynthesis class F protein
UniProt Protein Name	Phosphatidylinositol-glycan biosynthesis class F protein
UniProt Gene Name	PIGF
UniProt Synonym Gene Names	PIG-F

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.