

Rabbit PGAP3 Polyclonal Antibody | anti-PGAP3 antibody

PGAP3 Antibody (Center)

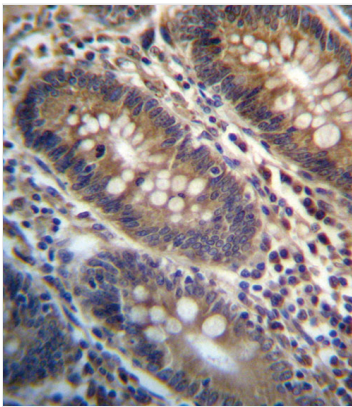
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289444	Rabbit	Human (Predicted Reactivity: Bovine, Hamster, Mouse)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

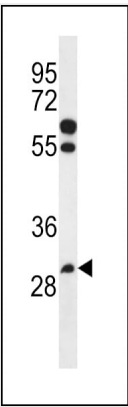
PGAP3; Polyclonal Antibody; PGAP3 Antibody (Center); Post-GPI attachment to proteins factor 3; COS16 homolog; hCOS16; Gene coamplified with ERBB2 protein; PER1-like domain-containing protein 1; CAB2; PERLD1; anti-PGAP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Hamster, Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PGAP3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 141-169 amino acids from the Central region of human PGAP3.
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: 0.35 (varies by lot)
Sequence Positions	141-169
Sequence Length	299
Applicable Applications for anti-PGAP3 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.



IHC (Immunohiostchemistry)
PGAP3 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of PGAP3 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
PGAP3 Antibody (Center) western blot analysis in NCI-H460 cell line lysates (35ug/lane).This demonstrates the PGAP3 antibody detected the PGAP3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PGAP3 antibody	PGAP3 is involved in the lipid remodeling steps of GPI-anchor maturation. Lipid remodeling steps consist in the generation of 2 saturated fatty chains at the sn-2 position of GPI-anchors proteins. Required for phospholipase A2 activity that removes an acyl-chain at the sn-2 position of GPI-anchors during the remodeling of GPI (Probable).
References	Bailey, S.D., et al. Diabetes Care (2010) In press : Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Mavaddat, N., et al. Cancer Epidemiol. Biomarkers Prev. 18(1):255-259(2009) Maeda, Y., et al. Mol. Biol. Cell 18(4):1497-1506(2007) Benusiglio, P.R., et al. Br. J. Cancer 95(12):1689-1695(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	45505180
NCBI GeneID	93210
NCBI Accession #	NP_219487.3
NCBI GenBank Nucleotide #	NM_033419.4
UniProt Accession #	Q96FM1; Q86Z03; Q8NBJ8; B4DGK7
Molecular Weight	36475
NCBI Official Full Name	post-GPI attachment to proteins factor 3 isoform 1
NCBI Official Synonym Full Names	post-GPI attachment to proteins 3
NCBI Official Symbol	PGAP3
NCBI Official Synonym Symbols	CAB2; PERLD1; PP1498; hCOS16; AGLA546
NCBI Protein Information	post-GPI attachment to proteins factor 3
UniProt Protein Name	Post-GPI attachment to proteins factor 3
UniProt Gene Name	PGAP3
UniProt Synonym Gene Names	CAB2; PERLD1; hCOS16
UniProt Entry Name	PGAP3_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://www.aaabiotech.com/polyclonal/pgap3-antibody-immunohistochemistry-western-blot-elisa/289444>