

PGAP2 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5731B

Specification

PGAP2 Antibody (C-term) - Product Information

Application	WB, FC,E
Primary Accession	Q9UHI9
Other Accession	Q2ABP3 , Q3TOR0 , Q2ABP2 , NP_001138910.1
Reactivity	Human
Predicted	Hamster, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	29400
Antigen Region	214-242

PGAP2 Antibody (C-term) - Additional Information

Gene ID 27315

Other Names

Post-GPI attachment to proteins factor 2, FGF receptor-activating protein 1, PGAP2, FRAG1

Target/Specificity

This PGAP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 214-242 amino acids from the C-terminal region of human PGAP2.

Dilution

WB~~1:1000

FC~~1:10~50

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.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PGAP2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PGAP2 Antibody (C-term) - Protein Information

Name PGAP2 ([HGNC:17893](#))

Synonyms FRAG1

Function Involved in the lipid remodeling steps of GPI-anchor maturation. Required for stable expression of GPI-anchored proteins at the cell surface.

Cellular Location

Golgi apparatus membrane; Multi-pass membrane protein. Endoplasmic reticulum membrane; Multi-pass membrane protein

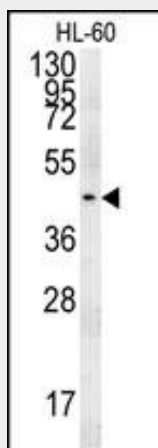
Tissue Location

Ubiquitously expressed, with highest levels in testis and pancreas.

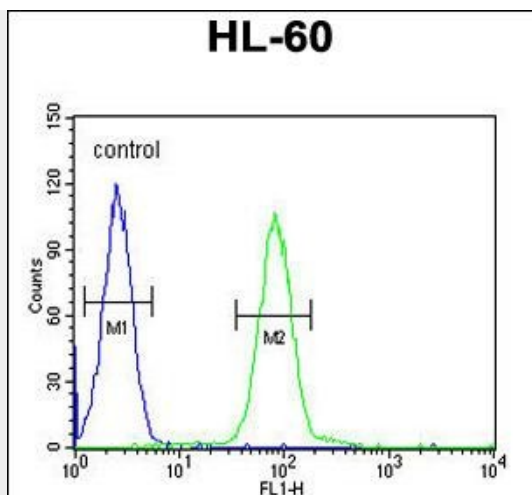
PGAP2 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PGAP2 Antibody (C-term) - Images

PGAP2 Antibody (C-term) (Cat. #AP5731b) western blot analysis in HL-60 cell line lysates (15ug/lane). This demonstrates the PGAP2 antibody detected the PGAP2 protein (arrow).



PGAP2 Antibody (C-term) (Cat. #AP5731b) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

PGAP2 Antibody (C-term) - Background

PGAP2 is involved in the lipid remodeling steps of GPI-anchor maturation. Required for stable expression of GPI-anchored proteins at the cell surface (By similarity).

PGAP2 Antibody (C-term) - References

Tashima, Y., et al. Mol. Biol. Cell 17(3):1410-1420(2006)
Lorenzi, M.V., et al. Genomics 62(1):59-66(1999)
Robertson, N.G., et al. Genomics 23(1):42-50(1994)