

PGA4 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13025b

Specification

PGA4 Antibody (C-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	P0DJ D7
Other Accession	P0DJ D9 , P28713 , P27822 , P0DJ D8 , P27821 , P28712 , P00790 , NP_001073276.1
Reactivity	Human
Predicted	Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	41977
Antigen Region	353-381

PGA4 Antibody (C-term) - Additional Information

Gene ID 643847

Other Names

Pepsin A-4, Pepsinogen-4, PGA4

Target/Specificity

This PGA4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 353-381 amino acids from the C-terminal region of human PGA4.

Dilution

WB~~1:1000
IHC-P~~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

PGA4 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PGA4 Antibody (C-term) - Protein Information

Name PGA4

Function Shows particularly broad specificity; although bonds involving phenylalanine and leucine are preferred, many others are also cleaved to some extent.

Cellular Location

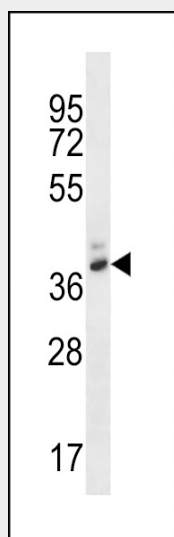
Secreted.

PGA4 Antibody (C-term) - Protocols

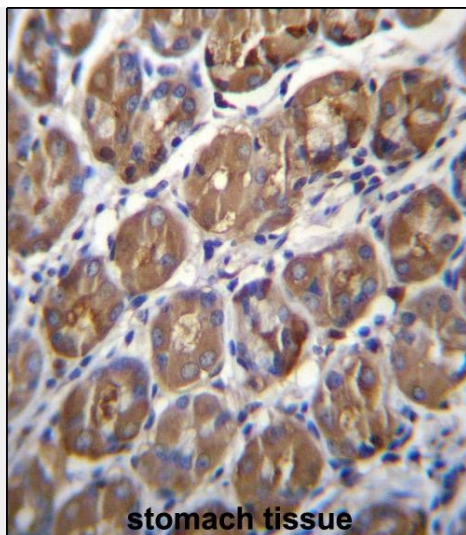
Provided below are standard protocols that you may find useful for product applications.

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

PGA4 Antibody (C-term) - Images



PGA4 Antibody (C-term) (Cat. #AP13025b) western blot analysis in WiDr cell line lysates (35ug/lane). This demonstrates the PGA4 antibody detected the PGA4 protein (arrow).



PGA4 Antibody (C-term) (Cat. #AP13025b) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of PGA4 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

PGA4 Antibody (C-term) - Background

PGA4 shows particularly broad specificity; although bonds involving phenylalanine and leucine are preferred, many others are also cleaved to some extent.

PGA4 Antibody (C-term) - References

Fujinaga, M., et al. Protein Sci. 4(5):960-972(1995)
Athauda, S.B., et al. J. Biochem. 106(5):920-927(1989)
Evers, M.P., et al. Genomics 4(3):232-239(1989)
Foltmann, B. FEBS Lett. 241 (1-2), 69-72 (1988) :
Ichihara, Y., et al. J. Biochem. 98(2):483-492(1985)