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PGA4 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13025b

Product Information

Application	WB, IHC-P, E
Primary Accession	P0DJD7
Other Accession	P0DJD9, P28713, P27822, P0DJD8, P27821, P28712, P00790, NP_001073276.1
Reactivity	Human
Predicted	Rabbit, Bovine, Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB32804
Calculated MW	41977
Antigen Region	353-381

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~~1:100~500 E~~Use at an assay dependent concentration.
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.

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.

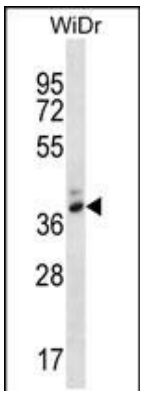
Background

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

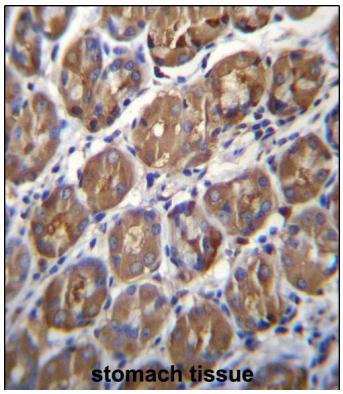
References

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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)

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.