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PGA5 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16365b

Product Information

Application	WB, E
Primary Accession	P0DJD9
Other Accession	P0DJD7, P0DJD8, P28712, P00790, NP_055039.1, NP_001073276.1
Reactivity	Human
Predicted	Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB35321
Calculated MW	41993
Antigen Region	354-383

Additional Information

Gene ID	5222
Other Names	Pepsin A-5, Pepsinogen-5, PGA5
Target/Specificity	This PGA5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 354-383 amino acids from the C-terminal region of human PGA5.
Dilution	WB~~1:1000 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	PGA5 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PGA5
Function	Shows particularly broad specificity; although bonds involving phenylalanine and leucine are preferred, many others are also cleaved to some extent.

Cellular Location Secreted.

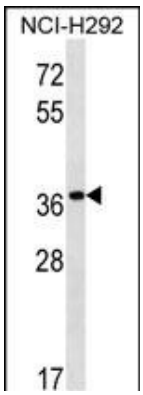
Background

PGA3 shows particularly broad specificity; although bonds involving phenylalanine and leucine are preferred, many others are also cleaved to some extent.

References

Plebani, M., et al. Helicobacter 2(4):172-175(1997)
Fujinaga, M., et al. Protein Sci. 4(5):960-972(1995)
Zwiers, A., et al. Clin. Nephrol. 41(3):153-158(1994)
Ichinose, M., et al. Jpn. J. Cancer Res. 82(6):686-692(1991)
Athauda, S.B., et al. J. Biochem. 106(5):920-927(1989)

Images



PGA5 Antibody (C-term) (Cat. #AP16365b) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the PGA5 antibody detected the PGA5 protein (arrow).