

Product datasheet for **AP53267PU-N**

PGA3 (C-term) Rabbit Polyclonal Antibody

Product data:

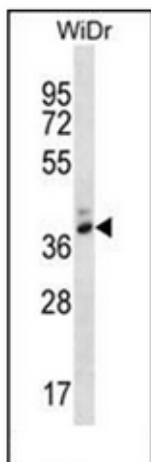
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500. Immunohistochemistry on Paraffin Sections: 1/10-1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 352-381 amino acids from the C-terminal region of Human PGA4
Specificity:	This antibody recognizes Human PGA4 (C-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	pepsinogen 3, group I (pepsinogen A)
Database Link:	Entrez Gene 643834 Human P0DJD8
Background:	PGA4 shows particularly broad specificity; although bonds involving phenylalanine and leucine are preferred, many others are also cleaved to some extent.
Synonyms:	Pepsin A, PGA, pepsinogen 3 group I, pepsinogen 4 group I, pepsinogen 5 group I, Pepsinogen A, PGA3, PGA4, PGA5



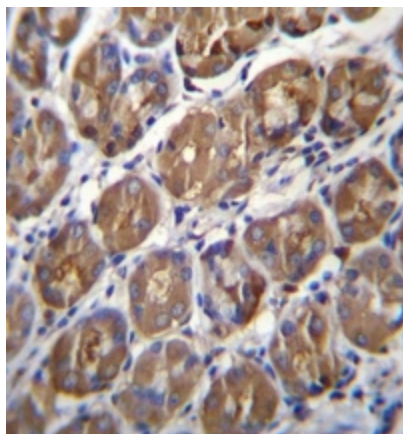
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Note: **Molecular Weight:** 41977 Da

Product images:



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



Immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue reacted with PGA4 Antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.