

Rabbit anti-Human PGA5 Polyclonal Antibody | anti-PGA5 antibody

PGA5 Antibody

CATALOG # AAA306446	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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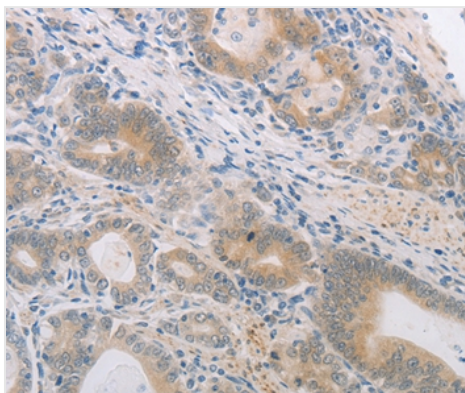
PRODUCT SYNONYMS

PGA5; Polyclonal Antibody; PGA5 Antibody; PGA3; PGA4; anti-PGA5 antibody

PRODUCT SPECIFICATIONS

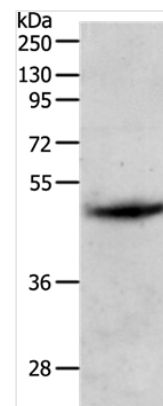
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PGA5 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.1 mg/ml (varies by lot)
Sequence Length	388
Applicable Applications for anti-PGA5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human Pepsinogen 5, group I (pepsinogen A)
Target Name	PGA5
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/60.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Human liver cancer tissue Amount of lysate: 60ug per lane Primary antibody: 1/1000 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-PGA5 antibody	The genes coding for human pepsinogen (PGA3, PGA4, and PGA5) were assigned to chromosome region 11q13 by in situ hybridization. Previously we localized the PGA gene complex to a centromeric region of chromosome 11 (p11----q13) by Southern blot analysis of mouse-human somatic cell hybrids. Shows particularly broad specificity; although bonds involving phenylalanine and leucine are preferred, many others are also cleaved to some extent.
Product Categories/Family for anti-PGA5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	23943854
NCBI GeneID	5222
NCBI Accession #	NP_055039.1
NCBI GenBank Nucleotide #	NM_014224.4
UniProt Accession #	P0DJJD9; P00790; Q7M4R0; Q8N1E3; A8K749; B7ZW62; B7ZW75
Molecular Weight	41,993 Da
NCBI Official Full Name	pepsin A-5 preproprotein
NCBI Official Synonym Full Names	pepsinogen 5, group I (pepsinogen A)
NCBI Official Symbol	PGA5
NCBI Official Synonym Symbols	Pg5
NCBI Protein Information	pepsin A-5
UniProt Protein Name	Pepsin A-5
UniProt Gene Name	PGA5
UniProt Entry Name	PEPA5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pga5-antibody-immunohistochemistry-western-blot-elisa/306446>