

Mouse anti-Human PGA5 Monoclonal Antibody | anti-PGA5 antibody

PGA5 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320195	Mouse	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PGA5; Monoclonal Antibody; PGA5 Monoclonal Antibody; Pepsin A; anti-PGA5 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	PGA5 Monoclonal Antibody detects endogenous levels of PGA5 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-PGA5 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human PGA5 expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human stomach cancer tissues with DAB staining using PGA5 Monoclonal Antibody.



WB (Western Blot)

Western Blot analysis using PGA5 Monoclonal Antibody against HepG2 (1) and SMMC-7721 (2) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-PGA5 antibody	This gene encodes a protein precursor of the digestive enzyme pepsin, a member of the peptidase A1 family of endopeptidases. The encoded precursor is secreted by gastric chief cells and undergoes autocatalytic cleavage in acidic conditions to form the active enzyme, which functions in the digestion of dietary proteins. This gene is found in a cluster of related genes on chromosome 11, each of which encodes one of multiple pepsinogens. Pepsinogen levels in serum may serve as a biomarker for atrophic gastritis and gastric cancer. [provided by RefSeq, Jul 2015]
Product Categories/Family for anti-PGA5 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	129792
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NCBI GeneID	5222
UniProt Accession #	P00790; P0DJJ9
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

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/monoclonal/pga5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/320195>