

Rabbit anti-Mouse, Rat Pepsinogen A (PGA) Polyclonal Antibody | anti-PGA antibody

Polyclonal Antibody to Pepsinogen A (PGA)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130723	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

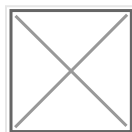
PRODUCT SYNONYMS

Pepsinogen A (PGA); Polyclonal Antibody; Polyclonal Antibody to Pepsinogen A (PGA); anti-PGA antibody

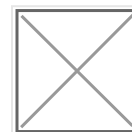
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PGA. It has been selected for its ability to recognize PGA in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS EF-LVKIPLM KIKSMRENLR ESHMLKDYLE KYPRSRRAHVL LEQRRNPSVT YEPMRNYLDL VYIGTISIGT PPQEFKVVDL TGSSDLWVPS IYCSPACAH HKVFNPQLQS TFLVSGRPVN VAYGSGEMSG FLAYDTVKIG DLTVAQAFG LSLEEPGRFM EHAVFDGILG LGYPNLGLQG VTPVFDNLWI QGLIPQNLFA FYLSSKDEKG SVLMLGGVDP SYHGHGELHWV PVSKPSYWQL AVDSISMNGE IACDGGCQG IMDTGTSLVT GPRSSILNIQ NLIGAKASGD GEYFLKCDTI NTLPDIVFTI DSVTYPVPAS AYIRKDHSHN CRSNFEESTD DPSDPELVWL GDVFLRLYFT VFDNRANNRIG LASAA
Sequence Length	388
Applicable Applications for anti-PGA antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PGA (Leu16~Ala387) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Intestine Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Intestine Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant PGA, Rat.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Rat Stomach Tissue; Lane2: Mouse Stomach Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11120702
NCBI GeneID	60372
NCBI Accession #	NP_068521.1
NCBI GenBank Nucleotide #	NM_021753.1
UniProt Accession #	Q9JJX2
Molecular Weight	42,825 Da
NCBI Official Full Name	pepsinogen 5, group I
NCBI Official Synonym Full Names	pepsinogen 5, group I
NCBI Official Symbol	Pga5
NCBI Official Synonym Symbols	Pepf
NCBI Protein Information	pepsinogen 5, group I
UniProt Protein Name	Pepsin F-like
UniProt Gene Name	Pga5

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.comOnline datasheet: <https://stage.aaabiotech.com/polyclonal/pepsinogen-a-pga-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130723>