

Rabbit Pepsinogen C (PGC) Polyclonal Antibody | anti-PGC antibody

Polyclonal Antibody to Pepsinogen C (PGC)

CATALOG # AAA132583	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Pig	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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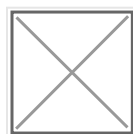
PRODUCT SYNONYMS

Pepsinogen C (PGC); Polyclonal Antibody; Polyclonal Antibody to Pepsinogen C (PGC); anti-PGC antibody

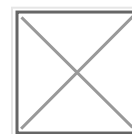
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PGC. It has been selected for its ability to recognize PGC 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-VTYEPMA YMDAAYFGEI SIGTPPQNFL VLFDTGSSNL WVPSVYCQSQ ACTSHSRFNP SESSTYSTNG QTFSLQYGSG SLTGFFGYDT LTVQSIQVPN QEFGLSENEP GTNFVYAQFD GIMGLAYPAL SVDEATTAMQ GMVQEGALTS PVFSVYLSNQ QGSSGGAVVF GGVDSSTLYTG QIYWAPVTQE LYWQIGIEEF LIGGQASGWC SEGCAIVDT GTSLLTVPQQ YMSALLQATG AQEDEYQGFL VNCNSIQNLP SLTFIINGVE FPLPPSSYIL SNNGYCTGV EPTYLSSQNG QPLWILGDVF LRSYYSVYDL GNNRVGFATA A
Sequence Length	388
Applicable Applications for anti-PGC antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PGC (Val61~Ala388) expressed in E.coli.
Cross Reactivity	Human, Mouse, 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: Human Prostate cancer Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Liver tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**Western Blot: Sample: Human Serum; Primary Ab: 0.25ug/ml Rabbit Anti-Human PGC
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody**NCBI AND UNIPROT INFORMATION**

NCBI GI #	262206232
NCBI GeneID	5225
NCBI Accession #	NP_001159896.1
NCBI GenBank Nucleotide #	NM_001166424.1
UniProt Accession #	P20142; Q5T3D7; Q5T3D8; B4DVZ3
Molecular Weight	34,208 Da
NCBI Official Full Name	gastricsin isoform 2 preproprotein
NCBI Official Synonym Full Names	progastricsin
NCBI Official Symbol	PGC
NCBI Official Synonym Symbols	PEPC; PGII
NCBI Protein Information	gastricsin
UniProt Protein Name	Gastricsin
UniProt Gene Name	PGC

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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