

Rabbit anti-Human Pepsinogen C Polyclonal Antibody | anti-PGC antibody

Anti-Pepsinogen C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104547	Rabbit	Human	Immunohistochemistry, Western Blot

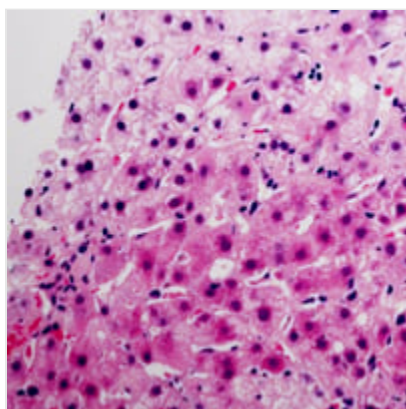
PRODUCT SYNONYMS

Pepsinogen C; Polyclonal Antibody; Anti-Pepsinogen C Antibody; Gastricsin; anti-PGC antibody

PRODUCT SPECIFICATIONS

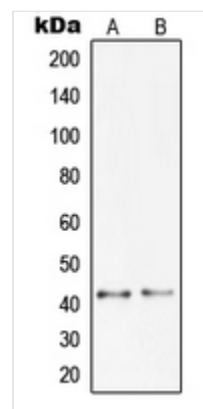
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Pepsinogen C protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	315
Applicable Applications for anti-PGC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Pepsinogen C. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Pepsinogen C staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. AEC was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Pepsinogen C expression in DU145 (A), A673 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PGC antibody	Rabbit polyclonal antibody to Pepsinogen C
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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 (pepsinogen C)
NCBI Official Symbol	PGC
NCBI Official Synonym Symbols	PEPC; PGII
NCBI Protein Information	gastricsin; pepsin C; pepsinogen C; preprogastricsin; pepsinogen group II
UniProt Protein Name	Gastricsin
UniProt Gene Name	PGC
UniProt Entry Name	PEPC_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/pepsinogen-c-antibody-immunohistochemistry-western-blot-elisa/104547>