

Rabbit anti-Plants PEPC Polyclonal Antibody | anti-PEPC antibody

PEPC (Phospho-Ser15) Antibody

CATALOG # AAA319491	HOST Rabbit	REACTIVITY Plants	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
-------------------------------	-----------------------	-----------------------------	--

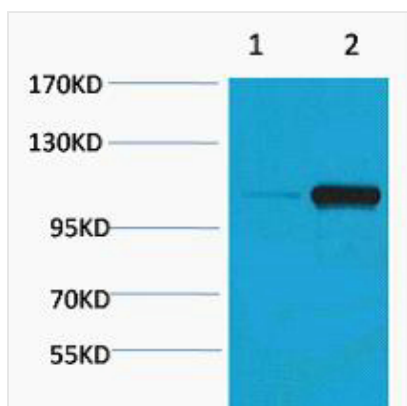
PRODUCT SYNONYMS

PEPC; Polyclonal Antibody; PEPC (Phospho-Ser15) Antibody; Gastricsin; PGC; Pepsinogen C; anti-PEPC antibody

PRODUCT SPECIFICATIONS

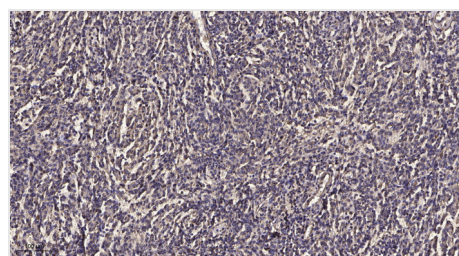
Host	Rabbit
Reactivity	Plants
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	The antibody detects endogenous PEPC (Phospho Ser15) protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Applicable Applications for anti-PEPC antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Synthetic Peptide of PEPC (Phospho Ser15)
Modification	Phospho Specific
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of Maize 1) Dark, 2) Light, diluted at 1:2000. Secondary antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human meningioma. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-PEPC antibody	This gene encodes an aspartic proteinase that belongs to the peptidase family A1. The encoded protein is a digestive enzyme that is produced in the stomach and constitutes a major component of the gastric mucosa. This protein is also secreted into the serum. This protein is synthesized as an inactive zymogen that includes a highly basic prosegment. This enzyme is converted into its active mature form at low pH by sequential cleavage of the prosegment that is carried out by the enzyme itself. Polymorphisms in this gene are associated with susceptibility to gastric cancers. Serum levels of this enzyme are used as a biomarker for certain gastric diseases including Helicobacter pylori related gastritis. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 1. [provided by RefSeq, Oct 2009]
Product Categories/Family for anti-PEPC antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	129796
NCBI GeneID	5225
UniProt Accession #	P20142; Q5T3D7; Q5T3D8; B4DVZ3
Molecular Weight	388
NCBI Official Full Name	Gastricsin
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pepc-antibody-immunohistochemistry-western-blot-elisa/319491>