

anti-Human Carboxypeptidase A1 Antibody | anti-CPA1 antibody

Carboxypeptidase A1 Antibody

CATALOG # AAA110038	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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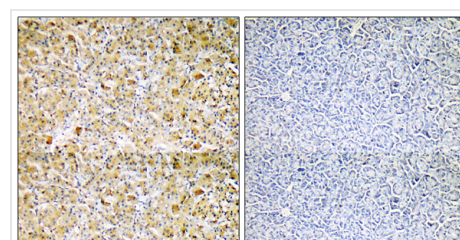
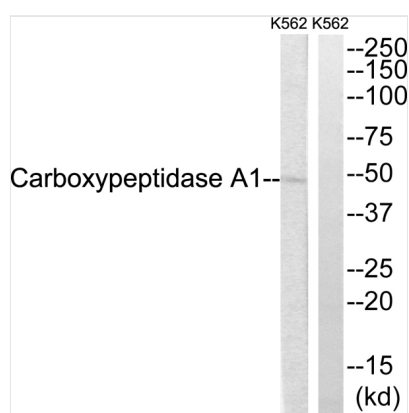
PRODUCT SYNONYMS

Carboxypeptidase A1; Carboxypeptidase A1 Antibody; EC=3.4.17.1; CPA; anti-CPA1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	CARBOXYPEPTIDASE A1 antibody detects endogenous levels of total CARBOXYPEPTIDASE A1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	419
Applicable Applications for anti-CPA1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human CARBOXYPEPTIDASE A1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human pancreas tissue using CARBOXYPEPTIDASE A1 antibody. Western blot analysis of extracts from K562 cells, using CARBOXYPEPTIDASE A1 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CPA1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Sugano S., Nat. Genet. 36:40-45(2004). Farmer A., Submitted (MAY-2003). Venter J.C., Submitted (JUL-2005).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502997
NCBI GeneID	1357
NCBI Accession #	NP_001859.1
NCBI GenBank Nucleotide #	NM_001868.3
UniProt Accession #	P15085; Q53XU0; Q9BS67; Q9UCF2; A4D1M1
Molecular Weight	47,140 Da
NCBI Official Full Name	carboxypeptidase A1 preproprotein
NCBI Official Synonym Full Names	carboxypeptidase A1
NCBI Official Symbol	CPA1
NCBI Official Synonym Symbols	CPA
NCBI Protein Information	carboxypeptidase A1
UniProt Protein Name	Carboxypeptidase A1
UniProt Gene Name	CPA1
UniProt Synonym Gene Names	CPA

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://www.aaabiotech.com/cpa1-human-antibody/carboxypeptidase-a1/110038>