

Rabbit anti-Human, Mouse CPA2 Polyclonal Antibody | anti-CPA2 antibody

CPA2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303223	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

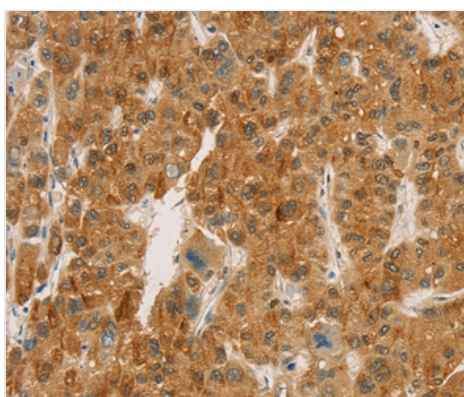
PRODUCT SYNONYMS

CPA2; Polyclonal Antibody; CPA2 Antibody; CBPA2; Carboxypeptidase A2; anti-CPA2 antibody

PRODUCT SPECIFICATIONS

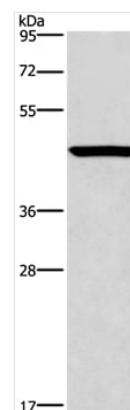
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CPA2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	419
Applicable Applications for anti-CPA2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human carboxypeptidase A2 (pancreatic)
Target Name	CPA2
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse pancreas tissue Amount of lysate: 40ug per lane Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-CPA2 antibody	Three different forms of human pancreatic procarboxypeptidase A have been isolated. The encoded protein represents the A2 form, which is a monomeric protein with different biochemical properties from the A1 and A3 forms. The A2 form of pancreatic procarboxypeptidase acts on aromatic C-terminal residues and is a secreted protein.
Product Categories/Family for anti-CPA2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	217416390
NCBI GeneID	1358
NCBI Accession #	NP_001860.2
NCBI GenBank Nucleotide #	NM_001869.2
UniProt Accession #	P48052; Q53XS1; Q96A12; Q96QN3; Q9UCF1; A4D1M4; C9JIK1
Molecular Weight	47,030 Da
NCBI Official Full Name	carboxypeptidase A2
NCBI Official Synonym Full Names	carboxypeptidase A2 (pancreatic)
NCBI Official Symbol	CPA2
NCBI Protein Information	carboxypeptidase A2
UniProt Protein Name	Carboxypeptidase A2
UniProt Gene Name	CPA2
UniProt Entry Name	CBPA2_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/cpa2-antibody-immunohistochemistry-western-blot-elisa/303223>