

Rabbit CPB1 Polyclonal Antibody | anti-CPB1 antibody

CPB1 Polyclonal Antibody

CATALOG # AAA169440	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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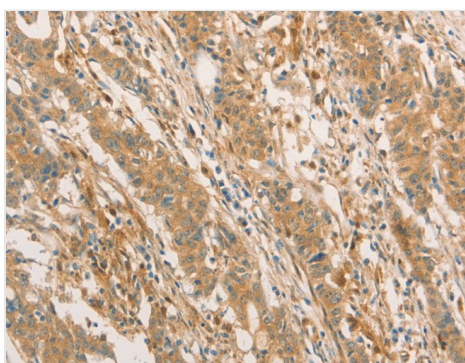
PRODUCT SYNONYMS

CPB1; Polyclonal Antibody; CPB1 Polyclonal Antibody; CPB; PASP; PCPB; anti-CPB1 antibody

PRODUCT SPECIFICATIONS

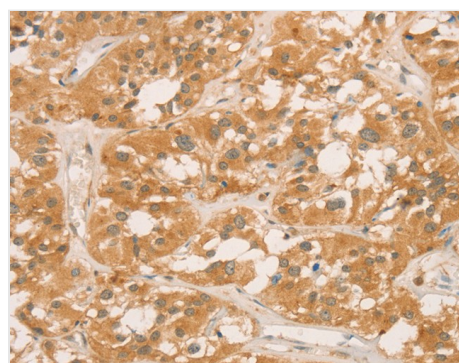
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.7mg/mL (varies by lot)
Sequence Length	417
Applicable Applications for anti-CPB1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human CPB1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer using CPB1 Polyclonal Antibody at dilution of 1:60



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CPB1 Polyclonal Antibody at dilution of 1:60

ADDITIONAL INFORMATION

Related Product Information for anti-CPB1 antibody	Three different procarboxypeptidases A and two different procarboxypeptidases B have been isolated. The B1 and B2 forms differ from each other mainly in isoelectric point. Carboxypeptidase B1 is a highly tissue-specific protein and is a useful serum marker for acute pancreatitis and dysfunction of pancreatic transplants. It is not elevated in pancreatic carcinoma.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20532382
NCBI GeneID	1360
Molecular Weight	47,368 Da
NCBI Official Full Name	Carboxypeptidase B
NCBI Official Synonym Full Names	carboxypeptidase B1 (tissue)
NCBI Official Symbol	CPB1
NCBI Official Synonym Symbols	CPB; PASP; PCPB
NCBI Protein Information	carboxypeptidase B; pancreas-specific protein; pancreatic carboxypeptidase B; procarboxypeptidase B; protaminase; tissue carboxypeptidase B
UniProt Protein Name	Carboxypeptidase B
UniProt Gene Name	CPB1
UniProt Synonym Gene Names	CPB; PCPB; PASP
UniProt Entry Name	CBPB1_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.