Rabbit Carboxypeptidase B1 Polyclonal Antibody | anti-CPB1 antibody

Polyclonal Antibody to Carboxypeptidase B1, Tissue (CPB1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143504	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Carboxypeptidase B1; Polyclonal Antibody; Polyclonal Antibody to Carboxypeptidase B1; Tissue (CPB1); anti-CPB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CPB1. It has beenselected for its ability to recognize CPB1 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandT7- taganditss equenceisl istedbelow . MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-ATGHSYEK YNKWETIEAW TQQVATENPA LISRSVIGTT FEGRAIYLLK VGKAGQNKPA IFMDCGFHAR EWISPAFCQW FVREAVRTYG REIQVTELLD KLDFYVLPVL NIDGYIYTWT KSRFWRKTRS THTGSSCIGT DPNRNFDAGW CEIGASRNPC DETYCGPAAE SEKETKALAD FIRNKLSSIK AYLTIHSYSQ MMIYPYSYAY KLGENNAELN ALAKATVKEL ASLHGTKYTY GPGATTIYPA AGGSDDWAYD QG
Applicable Applications for anti-CPB1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CPB1 (Ala111~Tyr417)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant CPB1 (Ala111~Tyr417) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

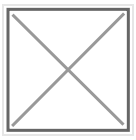
IMAGES



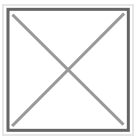
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Bile duct cancer Tissue



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Pancreas lysate; Primary Ab: 2ug/ml Rabbit Anti-Human CPB1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	54607080
NCBI GeneID	1360
NCBI Accession #	NP_001862.2
NCBI GenBank Nucleotide #	NM_001871.2
UniProt Accession #	P15086; O60834; Q53XJ0; Q96BQ8
Molecular Weight	47,368 Da
NCBI Official Full Name	carboxypeptidase B preproprotein
NCBI Official Synonym Full Names	carboxypeptidase B1
NCBI Official Symbol	CPB1
NCBI Official Synonym Symbols	CPB; PASP; PCPB
NCBI Protein Information	carboxypeptidase B
UniProt Protein Name	Carboxypeptidase B
UniProt Gene Name	**CPB1**
UniProt Synonym Gene Names	CPB; PCPB; PASP

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/carboxypeptidase-b1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143504