

Rabbit Carboxypeptidase A1 Polyclonal Antibody | anti-CPA1 antibody

Anti-Carboxypeptidase A1 Antibody

CATALOG # AAA104260	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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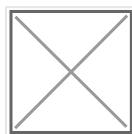
PRODUCT SYNONYMS

Carboxypeptidase A1; Polyclonal Antibody; Anti-Carboxypeptidase A1 Antibody; CPA; anti-CPA1 antibody

PRODUCT SPECIFICATIONS

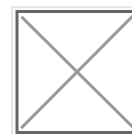
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Carboxypeptidase A1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	419
Applicable Applications for anti-CPA1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Carboxypeptidase A1. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles. Ships with blue ice.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Carboxypeptidase A1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Carboxypeptidase A1 expression in Jurkat (A), HeLa (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CPA1 antibody	Rabbit polyclonal antibody to Carboxypeptidase A1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502997
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NCBI GeneID	1357
NCBI Accession #	NP_001859.1
NCBI GenBank Nucleotide #	NM_001868.2
UniProt Accession #	P15085; Q53XU0; Q9BS67; Q9UCF2; A4D1M1
Molecular Weight	47,140 Da
NCBI Official Full Name	carboxypeptidase A1
NCBI Official Synonym Full Names	carboxypeptidase A1 (pancreatic)
NCBI Official Symbol	CPA1
NCBI Official Synonym Symbols	CPA
NCBI Protein Information	carboxypeptidase A1; pancreatic carboxypeptidase A
UniProt Protein Name	Carboxypeptidase A1
UniProt Gene Name	CPA1
UniProt Synonym Gene Names	CPA
UniProt Entry Name	CBPA1_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/carboxypeptidase-a1-antibody-immunohistochemistry-western-blot-elisa/104260>