

Rabbit anti-Human Carboxypeptidase A4 Polyclonal Antibody | anti-CPA4 antibody

Polyclonal Antibody to Carboxypeptidase A4 (CPA4)

CATALOG # AAA141812	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Carboxypeptidase A4; Polyclonal Antibody; Polyclonal Antibody to Carboxypeptidase A4 (CPA4); anti-CPA4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CPA4. It has been selected for its ability to recognize CPA4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	421
Applicable Applications for anti-CPA4 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CPA4 (Lys55~Tyr421)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant CPA4 (Lys55~Tyr421) 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 Glioma Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Tissue

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Human Kidney Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant CPA4, Human.

**WB (Western Blot)**

Western Blot: Sample: Human Lung Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	254540196
NCBI GeneID	51200
NCBI Accession #	NP_001156918.1
NCBI GenBank Nucleotide #	NM_001163446.1
UniProt Accession #	Q9UI42; Q86UY9; B7Z576
Molecular Weight	43,570 Da
NCBI Official Full Name	carboxypeptidase A4 isoform 2
NCBI Official Synonym Full Names	carboxypeptidase A4
NCBI Official Symbol	CPA4
NCBI Official Synonym Symbols	CPA3
NCBI Protein Information	carboxypeptidase A4
UniProt Protein Name	Carboxypeptidase A4
UniProt Gene Name	CPA4
UniProt Synonym Gene Names	CPA3

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-a4-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141812>