

Rabbit CPA6 Polyclonal Antibody | anti-CPA6 antibody

CPA6 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312883	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CPA6; Polyclonal Antibody; CPA6 Polyclonal Antibody; CPAH; ETL5; FEB11; anti-CPA6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH7.4, 150mM NaCl, 0.02% sodium azide and 66% glycerol. PBS with 0.02% sodium azide, 50% glycerol, pH7.19
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CPA6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CPA6 (NP_065094.3)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



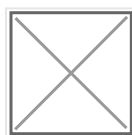
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using CPA6 antibody at dilution of 1:100 .



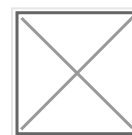
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using CPA6 antibody at dilution of 1:100 .



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using CPA6 antibody at dilution of 1:100 .



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CPA6 antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CPA6 antibody	The gene encodes a member of the peptidase M14 family of metallocarboxypeptidases. The encoded preproprotein is proteolytically processed to generate the mature enzyme, which catalyzes the release of large hydrophobic C-terminal amino acids. This enzyme has functions ranging from digestion of food to selective biosynthesis of neuroendocrine peptides. Mutations in this gene may be linked to epilepsy and febrile seizures, and a translocation t (6;8) (q26;q13) involving this gene has been associated with Duane retraction syndrome.
Product Categories/Family for anti-CPA6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	188536067
NCBI GeneID	57094
NCBI Accession #	NP_065094.3
NCBI GenBank Nucleotide #	NM_020361.4
UniProt Accession #	Q8N4T0; Q8NEX8; Q8TDE8; Q9NRI9
Molecular Weight	51,008 Da
NCBI Official Full Name	carboxypeptidase A6 preproprotein
NCBI Official Synonym Full Names	carboxypeptidase A6
NCBI Official Symbol	CPA6
NCBI Official Synonym Symbols	CPAH; ETL5; FEB11
NCBI Protein Information	carboxypeptidase A6; carboxypeptidase B
UniProt Protein Name	Carboxypeptidase A6
UniProt Gene Name	CPA6
UniProt Synonym Gene Names	CPAH
UniProt Entry Name	CBPA6_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/cpa6-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/312883>