

CPA1 / Carboxypeptidase A Antibody
Rabbit Polyclonal Antibody
Catalog # ALS11745**Specification**

CPA1 / Carboxypeptidase A Antibody - Product Information

Application	IHC
Primary Accession	P15085
Reactivity	Human, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47kDa KDa

CPA1 / Carboxypeptidase A Antibody - Additional Information**Gene ID** 1357**Other Names**

Carboxypeptidase A1, 3.4.17.1, CPA1, CPA

Target/Specificity

Carboxypeptidase A

Reconstitution & Storage

+4°C or -20°C, Avoid repeated freezing and thawing.

Precautions

CPA1 / Carboxypeptidase A Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

CPA1 / Carboxypeptidase A Antibody - Protein Information**Name** CPA1 ([HGNC:2296](#))**Synonyms** CPA**Function**

Carboxypeptidase that catalyzes the release of a C-terminal amino acid, but has little or no action with -Asp, -Glu, -Arg, -Lys or -Pro (PubMed:8806703). Catalyzes the conversion of leukotriene C4 to leukotriene F4 via the hydrolysis of an amide bond (By similarity).

Cellular Location

Secreted.

Volume

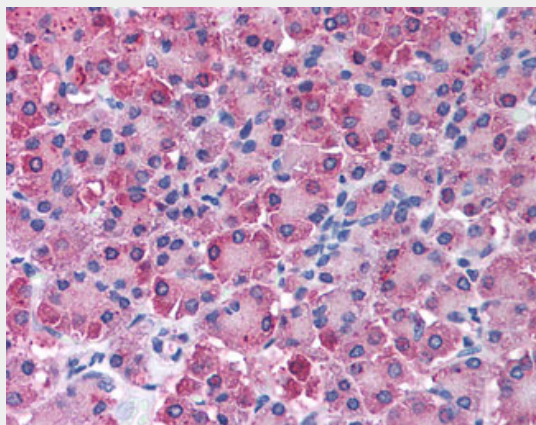
50 µl

CPA1 / Carboxypeptidase A Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CPA1 / Carboxypeptidase A Antibody - Images



Anti-CPA1 antibody IHC of human pancreas.

CPA1 / Carboxypeptidase A Antibody - Background

Carboxypeptidase that catalyzes the release of a C- terminal amino acid, but has little or no action with -Asp, -Glu, -Arg, -Lys or -Pro.

CPA1 / Carboxypeptidase A Antibody - References

Catasus L.,et al.Biochem. J. 287:299-303(1992).
Laethem R.M.,et al.Arch. Biochem. Biophys. 332:8-18(1996).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Scherer S.W.,et al.Science 300:767-772(2003).