

Carboxypeptidase A1 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51112**Specification**

Carboxypeptidase A1 Antibody - Product Information

Application	WB, IHC-P, E
Primary Accession	P15085
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47 KDa

Carboxypeptidase A1 Antibody - Additional Information**Gene ID** 1357**Other Names**

Carboxypeptidase A1, CPA1, CPA

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Carboxypeptidase A1 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.

Carboxypeptidase A1 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](#)

Carboxypeptidase A1 Antibody - Images

Carboxypeptidase A1 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.

Carboxypeptidase A1 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).