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CPA1 Polyclonal Antibody

Catalog # AP69263

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	P15085
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47140

Additional Information

Gene ID	1357
Other Names	CPA1; CPA; Carboxypeptidase A1
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

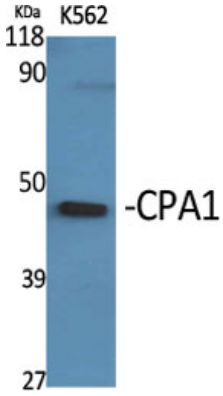
Protein Information

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:20385563, PubMed:8806703). Catalyzes the conversion of leukotriene C4 to leukotriene F4 via the hydrolysis of an amide bond (By similarity).
Cellular Location	Secreted {ECO:0000250|UniProtKB:Q9UI42}.

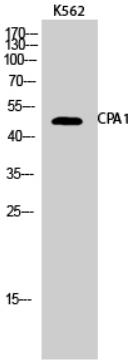
Background

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

Images



Western Blot analysis of various cells using CPA1 Polyclonal Antibody



Western Blot analysis of K562 cells using CPA1 Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.