

Rabbit anti-Mouse, Rat CPA3 Polyclonal Antibody | anti-CPA3 antibody

CPA3 Polyclonal Conjugated Antibody

CATALOG # AAA312738	HOST Rabbit	REACTIVITY Mouse, Rat
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PRODUCT SYNONYMS

CPA3; Polyclonal Antibody; CPA3 Polyclonal Conjugated Antibody; CPA3 Conjugated Antibody; MC-CPA; carboxypeptidase A3; anti-CPA3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Immunogen	Recombinant fusion protein of human CPA3 (NP_001861.2).
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF350: 346nm/442nm
Preparation and Storage	Store at 4°C in the dark for 6 months.

ADDITIONAL INFORMATION

Related Product Information for anti-CPA3 antibody	This gene encodes a member of the carboxypeptidase A family of zinc metalloproteases. The encoded preproprotein is proteolytically processed to generate a mature protease that is released by mast cells and may be involved in the degradation of endogenous proteins and the inactivation of venom-associated peptides. Expression of this gene may be elevated in human asthma patients.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	221316749
NCBI GeneID	1359
NCBI Accession #	NP_001861.2
NCBI GenBank Nucleotide #	NM_001870.2
UniProt Accession #	P15088 ; Q96E94
Molecular Weight	55kDa
NCBI Official Full Name	mast cell carboxypeptidase A
NCBI Official Synonym Full Names	carboxypeptidase A3 (mast cell)
NCBI Official Symbol	CPA3
NCBI Official Synonym Symbols	MC-CPA

NCBI Protein Information	mast cell carboxypeptidase A; tissue carboxypeptidase A
UniProt Protein Name	Mast cell carboxypeptidase A
UniProt Gene Name	CPA3
UniProt Synonym Gene Names	MC-CPA
UniProt Entry Name	CBPA3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/cpa3-antibody-elisa/312738>