

Product datasheet for **AP51044PU-N**

Carboxypeptidase A2 (CPA2) (Center) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 184-214 amino acids from the Central region of Human CPA2.
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	carboxypeptidase A2
Database Link:	Entrez Gene 1358 Human P48052
Background:	Three different forms of human pancreatic procarboxypeptidase A have been isolated. The encoded protein represents the A2 form, which is a monomeric protein with different biochemical properties from the A1 and A3 forms. The A2 form of pancreatic procarboxypeptidase acts on aromatic C-terminal residues and is a secreted protein
Synonyms:	CPA2

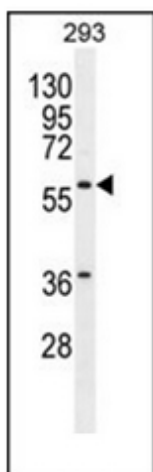


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Note: **Molecular Weight:** 47030 Da

Protein Families: Druggable Genome, Protease, Secreted Protein

Product images:



Western blot analysis of Carboxypeptidase A2 Antibody in 293 cell line lysates (35ug/lane). This demonstrates the CPA2 antibody detected the CPA2 protein (arrow).