

CPA2 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP11457c**Specification**

CPA2 Antibody (Center) Blocking peptide - Product InformationPrimary Accession [P48052](#)**CPA2 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 1358**Other Names**

Carboxypeptidase A2, CPA2

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CPA2 Antibody (Center) Blocking peptide - Protein Information**Name** CPA2**Cellular Location**

Secreted.

CPA2 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

CPA2 Antibody (Center) Blocking peptide - Images**CPA2 Antibody (Center) Blocking peptide - 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.

CPA2 Antibody (Center) Blocking peptide - References

Maestrini, E., et al. Mol. Psychiatry 15(9):954-968(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Cerdeira-Costa, N., et al. Biochemistry 48(44):10582-10590(2009) Dantas, G., et al. J. Mol. Biol. 366(4):1209-1221(2007) Fu, G.K., et al. Genomics 84(1):205-210(2004)