

CPA3 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP11687c

Specification

CPA3 Antibody (Center) Blocking peptide - Product Information

Primary Accession [P15088](#)

CPA3 Antibody (Center) Blocking peptide - Additional Information

Gene ID 1359

Other Names

Mast cell carboxypeptidase A, MC-CPA, Carboxypeptidase A3, CPA3

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.

CPA3 Antibody (Center) Blocking peptide - Protein Information

Name CPA3

Cellular Location

Cytoplasmic vesicle, secretory vesicle. Note=Secretory granules

CPA3 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

CPA3 Antibody (Center) Blocking peptide - Images

CPA3 Antibody (Center) Blocking peptide - Background

Involved in melanosome biogenesis by ensuring the stability of GPR143. Plays a vital role in the expression, stability, trafficking, and processing of melanocyte protein SILV/PMEL17, which is critical to the formation of stage II melanosomes.

CPA3 Antibody (Center) Blocking peptide - References

Li, Y., et al. J. Mol. Biol. 399(4):596-603(2010)Giordano, F., et al. Hum. Mol. Genet.
18(23):4530-4545(2009)Fernandez, L.P., et al. Exp. Dermatol. 18(7):634-642(2009)Beltraminelli, H.,
et al. Am J Dermatopathol 31(3):305-308(2009)Serana, F., et al. J Transl Med 7, 21 (2009) :