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CA6 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP12663b

Specification

CA6 Antibody (C-term) Blocking peptide - Product Information

Primary Accession P23280

CA6 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 765

Other Names
Carbonic anhydrase 6, Carbonate dehydratase VI, Carbonic anhydrase VI, CA-VI, Salivary carbonic anhydrase, Secreted carbonic anhydrase, CA6

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.

CA6 Antibody (C-term) Blocking peptide - Protein Information

Name CA6

Function
Reversible hydration of carbon dioxide. Its role in saliva is unknown.

Cellular Location
Secreted.

Tissue Location
Major constituent of saliva.

CA6 Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

CA6 Antibody (C-term) Blocking peptide - Images

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CA6 Antibody (C-term) Blocking peptide - Background

The protein encoded by this gene is one of severalisozymes of carbonic anhydrase. This protein is found only insalivary glands and saliva and protein may play a role in thereversible hydratation of carbon dioxide though its function insaliva is unknown.

CA6 Antibody (C-term) Blocking peptide - References

Padiglia, A., et al. Am. J. Clin. Nutr. 92(3):539-545(2010)Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Peres, R.C., et al. Pharmacogenomics J. 10(2):114-119(2010)Nishimori, I., et al. Bioorg. Med. Chem. 15(15):5351-5357(2007)Breton, S. JOP 2 (4 SUPPL), 159-164 (2001) :