

**CA13 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP9816a****Specification**

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**CA13 Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [Q8N1Q1](#)**CA13 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 377677**Other Names**

Carbonic anhydrase 13, Carbonate dehydratase XIII, Carbonic anhydrase XIII, CA-XIII, CA13

**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.

**CA13 Antibody (N-term) Blocking Peptide - Protein Information****Name** CA13**Function**

Reversible hydration of carbon dioxide.

**Tissue Location**

Expressed in thymus, small intestine, spleen, prostate, ovary, colon and testis.

**CA13 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**CA13 Antibody (N-term) Blocking Peptide - Images****CA13 Antibody (N-term) Blocking Peptide - Background**

Carbonic anhydrases (CAs) are a family of zinc metalloenzymes. For background information on the CA family, see MIM 114800.

**CA13 Antibody (N-term) Blocking Peptide - References**

Hilvo, M., et al. Curr. Pharm. Des. 14(7):672-678(2008) Kummola, L., et al. BMC Cancer 5, 41 (2005)  
Lehtonen, J., et al. J. Biol. Chem. 279(4):2719-2727(2004)