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Rat TRPV3 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP1425b

Specification

Rat TRPV3 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q4QYD9

Rat TRPV3 Antibody (C-term) Blocking Peptide - Additional Information

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP1425b was selected from the C-term region of human Rat TRPV3. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

Rat TRPV3 Antibody (C-term) Blocking Peptide - Protein Information

Name Trpv3 {ECO:0000313|RGD:1564531}

Cellular Location
Membrane {ECO:0000256|ARBA:ARBA00004141}; Multi- pass membrane protein {ECO:0000256|ARBA:ARBA00004141}

Rat TRPV3 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

Rat TRPV3 Antibody (C-term) Blocking Peptide - Images

Rat TRPV3 Antibody (C-term) Blocking Peptide - Background

TRPV3 belongs to a family of nonselective cation channels that function in a variety of processes, including temperature sensation and vasoregulation. The thermosensitive members of this family are expressed in subsets of sensory neurons that terminate in the skin, and are activated at distinct

physiological temperatures. This channel is activated at temperatures between 22 and 40 degrees C.

Rat TRPV3 Antibody (C-term) Blocking Peptide - References

Frederick,J., Biochem. Biophys. Res. Commun. 358 (4), 1058-1064 (2007)Asakawa,M., J. Invest. Dermatol. 126 (12), 2664-2672 (2006)