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REEP4 Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP10994b

Specification

REEP4 Antibody (C-term) Blocking peptide - Product Information

Primary Accession Q9H6H4

REEP4 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 80346

Other Names
Receptor expression-enhancing protein 4, REEP4, C8orf20

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.

REEP4 Antibody (C-term) Blocking peptide - Protein Information

Name REEP4

Synonyms C8orf20

Function
Microtubule-binding protein required to ensure proper cell division and nuclear envelope reassembly by sequestering the endoplasmic reticulum away from chromosomes during mitosis. Probably acts by clearing the endoplasmic reticulum membrane from metaphase chromosomes.

Cellular Location
Endoplasmic reticulum membrane; Multi-pass membrane protein

Tissue Location
Expressed in circumvallate papillae and testis.

REEP4 Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

REEP4 Antibody (C-term) Blocking peptide - Images

REEP4 Antibody (C-term) Blocking peptide - Background

May enhance the cell surface expression of odorant receptors (By similarity).

REEP4 Antibody (C-term) Blocking peptide - References

Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)Olsen, J.V., et al. Cell 127(3):635-648(2006)Olsen, J.V., et al. Cell 127(3):635-648(2006)Clark, A.J., et al. Trends Endocrinol. Metab. 16(10):451-457(2005)Saito, H., et al. Cell 119(5):679-691(2004)