

REEP4 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10994b**Specification**

REEP4 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q9H6H4
Other Accession	NP_079508.2
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	29395
Antigen Region	228-257

REEP4 Antibody (C-term) - Additional Information**Gene ID** 80346**Other Names**

Receptor expression-enhancing protein 4, REEP4, C8orf20

Target/Specificity

This REEP4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 228-257 amino acids from the C-terminal region of human REEP4.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

REEP4 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

REEP4 Antibody (C-term) - 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

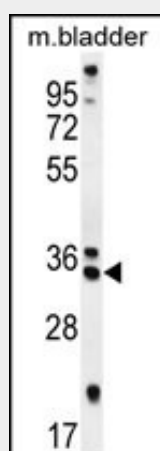
Expressed in circumvallate papillae and testis.

REEP4 Antibody (C-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

REEP4 Antibody (C-term) - Images



REEP4 Antibody (C-term) (Cat. #AP10994b) western blot analysis in mouse bladder tissue lysates (35ug/lane). This demonstrates the REEP4 antibody detected the REEP4 protein (arrow).

REEP4 Antibody (C-term) - Background

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

REEP4 Antibody (C-term) - References

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