

Datasheet for ABIN6991259 **anti-REEP3 antibody (C-Term)**



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Overview

Quantity:	0.1 mg
Target:	REEP3
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This REEP3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	REEP3 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human REEP3. The immunogen is located within the last 50 amino acids of REEP3.
Isotype:	IgG
Purification:	REEP3 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	REEP3
Alternative Name:	REEP3 (REEP3 Products)
Background:	REEP3 Antibody: Mammalian odorant receptors require accessory proteins such as RTP1 and RTP2 for functional cell surface expression. Receptor expression-enhancing protein (REEP)

Target Details

family members are transmembrane proteins which interact with odorant receptor proteins and may enhance the odorant receptor responses to odorants. Recently studies have shown other chemosensory receptors such as bitter taste receptors are also influenced by RTP and REEP family members. REEP3 has also been suggested as a novel candidate gene for autism and as a loci influencing the plasma levels of the liver enzyme alkaline phosphatase.

Gene ID: 221035

NCBI Accession: [NP_001001330](#)

UniProt: [Q6NUK4](#)

Application Details

Application Notes: REEP3 antibody can be used for detection of REEP3 by Western blot at 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in rat samples, Immunohistochemistry in mouse samples, Immunocytochemistry in human samples and Immunofluorescence in human and mouse samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: REEP3 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: REEP3 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.