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REEP2 Polyclonal Antibody

Catalog Number **PA5-20883**

Product data sheet

Details	
Size	100 µg
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Immunogen	A 15 amino acid peptide near the center of human REEP2.
Conjugate	Unconjugated
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	0.02% sodium azide
Storage Conditions	Maintain refrigerated at 2-8°C for up to 3 months. For long term storage store at -20°C

Species Reactivity	
Species reactivity	Human, Mouse, Rat

Tested Applications	Dilution *
Immunohistochemistry (IHC)	5 µg/mL
Western Blot (WB)	1 µg/mL

* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

Product specific information

A suggested positive control is mouse lung tissue lysate. PA5-20883 can be used with blocking peptide PEP-0997.

Background/Target Information

Mammalian odorant receptors require accessory proteins such as RTP1 and RTP2 for functional cell surface expression. Receptor expression-enhancing protein (REEP) 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.

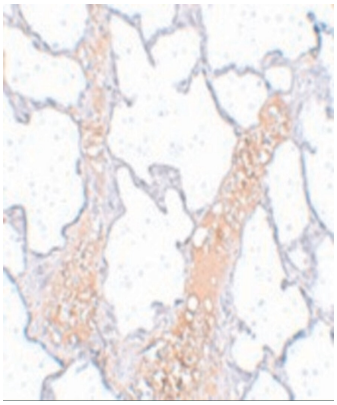
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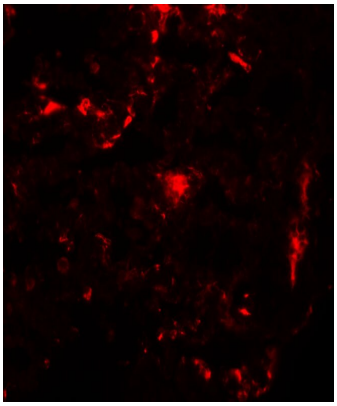
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Product Images For REEP2 Polyclonal Antibody



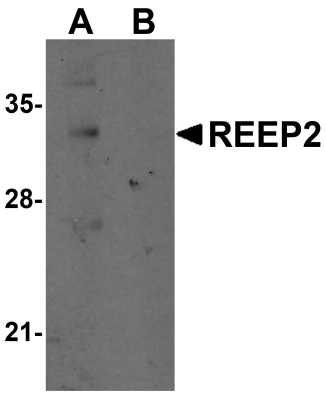
REEP2 Antibody (PA5-20883) in IHC

Immunohistochemistry of REEP2 in rat lung tissue with REEP2 Polyclonal Antibody (Product # PA5-20883) at 5 µg /mL.



REEP2 Antibody (PA5-20883) in IHC

Immunofluorescence of REEP2 in rat lung tissue with REEP2 Polyclonal Antibody (Product # PA5-20883) at 20 µg/mL.



REEP2 Antibody (PA5-20883) in WB

Western Blot analysis of REEP2 in mouse lung tissue lysate with REEP2 Polyclonal Antibody (Product # PA5-20883) at 1 µg/mL in (A) the absence and (B) the presence of blocking peptide.

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