

A17134

Leader in Biomolecular Solutions for Life Science



OR10H2 Rabbit pAb

Catalog No.: A17134

Basic Information

Observed MW

Refer to figures

Calculated MW

35kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein-mediated transduction of odorant signals. The olfactory receptor gene family is the largest in the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

26538

Swiss Prot

O60403

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 200 to the C-terminus of human OR10H2 (NP_039227.1).

Synonyms

OR10H2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.