

O11H1 Rabbit Polyclonal Antibody

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Catalog # AP93389

Product Information

Application	WB
Primary Accession	Q8NG94
Reactivity	Human, Rat, Mouse
Host	Polyclonal, Rabbit, IgG
Clonality	Polyclonal
Calculated MW	36578

Additional Information

Gene ID	81061
Other Names	Olfactory receptor 11H1, Olfactory receptor OR22-1, OR11H1
Dilution	WB~~1:1000
Storage Conditions	-20°C

Protein Information

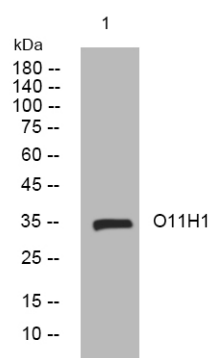
Name	OR11H1
Function	Odorant receptor.
Cellular Location	Cell membrane; Multi-pass membrane protein.

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. [provided by RefSeq, Jul 2008],

Images

Western blot analysis of lysates from 293T cells, primary



antibody was diluted at 1:1000, 4°over night

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.