

O5AL1 Rabbit Polyclonal Antibody

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Catalog # AP93507

Product Information

Application	WB
Primary Accession	P0C617
Reactivity	Human, Rat, Mouse
Host	Polyclonal, Rabbit, IgG
Clonality	Polyclonal
Calculated MW	36929

Additional Information

Gene ID	79482
Other Names	Olfactory receptor 5AL1, Olfactory receptor OR11-184, OR5AL1, OR5AL1P
Dilution	WB~~1:1000
Storage Conditions	-20°C

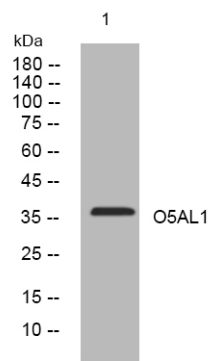
Protein Information

Name	OR5AL1
Synonyms	OR5AL1P
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 HuvEc cells, primary antibody was diluted at 1:1000, 4°over night

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