

Olfactory receptor 52W1 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP06491

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human OR52W1. AA range:271-320

Mol wt 34384

Species reactivity Human

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/m

Full name Olfactory receptor 52W1 Antibody

Synonyms OR52W1; OR52W1P; Olfactory receptor 52W1; Olfactory receptor OR11-71

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

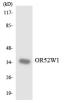
Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share 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 Dilution

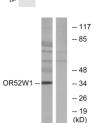
WB: 1: 500 - 1: 2000 ELISA: 1: 5000

Not yet tested in other applications.

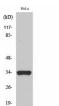
Images



Western blot analysis of the lysates from RAW264.7cells using OR52W1 antibody.



Western blot analysis of lysates from HeLa cells, using OR52W1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Olfactory receptor 52W1 Polyclonal Antibody

Storage

-20°C for one year

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