

Olfactory receptor 11G2 Polyclonal Antibody

Description

Product type Primary Antibody

BT-AP06374 Code

Host Rabbit

Isotype IgG

20ul, 50ul, 100ul Size

The antiserum was produced against synthesized peptide derived from human OR11G2. AA range:241-290 Immunogen

Mol wt 34933

Species reactivity Human

Polyclonal Clonality

WB, IF, ELISA Recommended application

Concentration

Full name Olfactory receptor 11G2 Antibody

OR11G2; Olfactory receptor 11G2; Olfactory receptor OR14-34 Synonyms

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

Background

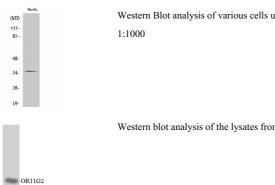
Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share 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 IF: 1: 200 - 1: 1000 ELISA: 1: 40000

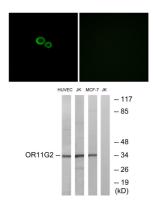
Not yet tested in other applications.

Images



Western Blot analysis of various cells using Olfactory receptor 11G2 Polyclonal Antibody diluted at

Western blot analysis of the lysates from HeLa cells using OR11G2 antibody.



 $Immun of luorescence\ analysis\ of\ A549\ cells,\ using\ OR11G2\ Antibody.\ The\ picture\ on\ the\ right\ is$ blocked with the synthesized peptide.

Western blot analysis of lysates from HUVEC, Jurkat, and MCF-7 cells, using OR11G2 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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