

Olfactory receptor 51A2 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP06461

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human OR51A2. AA range:201-250

Mol wt 35078

Species reactivity Human

Clonality Polyclonal

Recommended application WB, IF, ELISA

Concentration 1 mg/ml

Full name Olfactory receptor 51A2 Antibody

Synonyms OR51A2; Olfactory receptor 51A2

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

Background

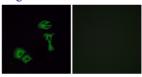
Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share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

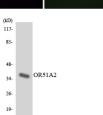
WB: 1: 500 - 1: 2000 IF: 1: 200 - 1: 1000 ELISA: 1: 20000

Not yet tested in other applications.

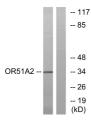
Images



Immunofluorescence analysis of A549 cells, using OR51A2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from COLO205 cells using OR51A2 antibody.



Western blot analysis of lysates from K562 cells, using OR51A2 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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