

Olfactory receptor 2A5/14 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP06396

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human OR2A5/2A14. AA

range:241-290

Mol wt 35088/35207

Species reactivity Human

Clonality Polyclonal

Recommended application WB, IF, ELISA

Concentration 1 mg/ml

Full name Olfactory receptor 2A5/14 Antibody

Synonyms OR2A14; OR2A14P; OR2A6; Olfactory receptor 2A14; OST182; Olfactory receptor 2A6; Olfactory

receptor OR7-12; OR2A5; OR2A26; OR2A8; Olfactory receptor 2A5; Olfactory receptor 2A26; Olfactory

receptor 2A

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

Background

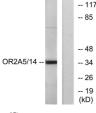
Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share 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: 5000

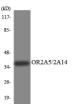
Not yet tested in other applications.

Images



Western blot analysis of lysates from K562 cells, using OR2A5/2A14 Antibody. The lane on the right is blocked with the synthesized peptide.

 $We stern \ blot \ analysis \ of \ the \ lysates \ from \ COLO205 \ cells \ using \ OR2A5/2A14 \ antibody.$



Storage

-20°C for one year

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