

# Olfactory Receptor 2H2 Polyclonal Antibody

#### Description

Product type Primary Antibody

Code BT-AP12257

**Host** Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human OR2H2. AA range:241-290

Mol wt 34797

Species reactivity Human, Rat, Mouse

Clonality Polyclonal

Recommended application WB, IF, ICC, ELISA

Concentration 1 mg/ml

Full name Olfactory receptor 2H2

Synonyms Olfactory receptor 2H2

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

#### Background

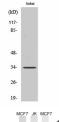
Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share 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 ICC: 1: 200 - 1: 1000 ELISA: 1: 10000

Not yet tested in other applications.

## Images



Western Blot analysis of various cells using Olfactory receptor 2H2 Polyclonal Antibody



Western blot analysis of lysates from Jurkat and MCF-7 cells, using OR2H2 Antibody. The lane on the right is blocked with the synthesized peptide.

## Storage

-20°C for 1 year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com