

OR2V2 polyclonal antibody

Catalog: BS61502

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 35 kDa

Swiss-Prot:

Q96R30

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 96% (by SDS-PAGE).

Applications:

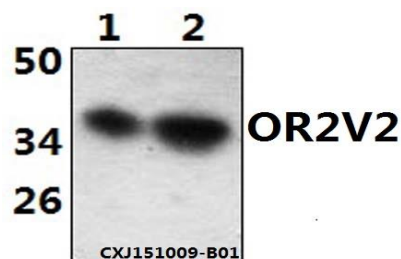
WB: 1:500~1:1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

OR2V2 polyclonal antibody detects endogenous levels of OR2V2 protein

DATA:

Western blot (WB) analysis of OR2V2 polyclonal antibody at 1:500 dilution

Lane 1: HeLa whole cell lysate (40 µg)

Lane 2: Jurkat whole cell lysate (40 µg)

Note:

For research use only, not for use in diagnostic procedure.

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