

OR5B12 monoclonal antibody

Catalog: MB67178

Host: Mouse

Reactivity: Human

BackGround:

Olfactory receptors are G protein-coupled receptors that localize to the cilia of olfactory sensory neurons where they display affinity for and bind to a variety of odor molecules. The genes encoding olfactory receptors comprise the largest family in the human genome. The binding of olfactory receptor proteins to odor molecules triggers a signal transduction that propagates nerve impulses throughout the body, ultimately leading to transmission of the signal to the brain and the subsequent perception of smell. OR5B12 (olfactory receptor 5B12) is a 314 amino acid protein. The gene encoding OR5B12 maps to human chromosome 11.

Product:

Mouse IgG2b. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 30 kDa

Swiss-Prot:

Q96R08

Purification&Purity:

This antibody is purified through a protein G column.

Applications:

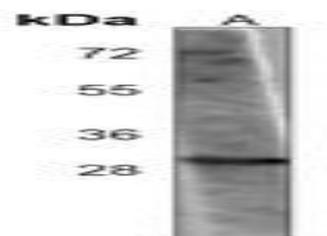
WB (1/500 - 1/1000)

Storage&Stability:

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

Specificity:

Recognizes endogenous levels of OR5B12 protein.

DATA:

Western blot analysis of OR5B12 expression in human placenta (A) whole cell lysates.

Note:

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

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