

Olfactory receptor 4F4/4F5/4F17 Polyclonal Antibody

Catalog No: YT3344

Reactivity: Human; Rat; Mouse;

Applications: WB;ELISA

Target: Olfactory receptor 4F4/4F5/4F17

Fields: >>Olfactory transduction

Gene Name: OR4F17

Protein Name : Olfactory receptor 4F4/4F5/4F17

Human Gene Id: 81099/26682/79501

Human Swiss Prot

No:

Immunogen: The antiserum was produced against synthesized peptide derived from human

OR4F4/4F5/4F17. AA range:51-100

Q8NGA8/Q96R69/Q8NH21

Specificity: Olfactory receptor 4F4/4F5/4F17 Polyclonal Antibody detects endogenous

levels of Olfactory receptor 4F4/4F5/4F17 protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500 - 1:2000. ELISA: 1:5000. Not yet tested in other applications.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 34kD

1/2



Cell Pathway: Olfactory transduction;

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. [provided by

RefSeq, Jul 2008],

Function: function:Odorant receptor .,similarity:Belongs to the G-protein coupled receptor

1 family.,

Subcellular

Location:

Cell membrane; Multi-pass membrane protein.

Expression: Olfactory epithelium,

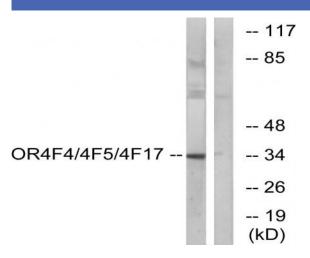
Sort : 11173

No4:

Host: Rabbit

Modifications: Unmodified

Products Images



Western blot analysis of lysates from MCF-7 cells, using OR4F4/4F5/4F17 Antibody. The lane on the right is blocked with the synthesized peptide.