

OR1P1 rabbit pAb

Catalog_no: AT6727

Applications: WB

Reactivity: Human

Category: 抗原抗体

Size : $100 \mu g/50 \mu g/20 \mu g$

Gene_name: OR1P1 OR1P1P

Protein_name: OR1P1

Humangene_id <u>0</u>

Humanswissprot Q8NH06

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Immunogen: Synthesized peptide derived from human OR1P1

Specificity: This antibody detects endogenous levels of OR1P1 at Human

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

Source: Rabbit

Dilution: WB 1:500-2000

Purification: The antibody was affinity-purified from rabbit serum by affinity-chromatography using

specific immunogen.

Concentration: 1 mg/ml

Storage_stability -20°C/1 year

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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],