

# Anti-Olfactory receptor 4C12 Antibody

## ER64350



<b>Product Type:</b>	Rabbit polyclonal IgG, primary antibodies
<b>Species reactivity:</b>	Human
<b>Applications:</b>	WB, IF-cell
<b>Molecular Wt:</b>	34 kDa

**Description:** 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.

**Immunogen:** The antiserum was produced against synthesized peptide derived from human OR4C12. AA range:260-309

**Database links:** SwissProt: Q96R67 Human

**Recommended Dilutions:**

<b>WB</b>	1:500-1:2000
<b>IF-cell</b>	1:100-1:500

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

**Storage Instruction:** Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

**Purity:** Immunogen affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

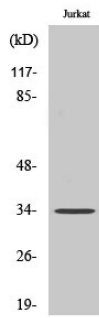
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Images



**Fig1:** Western Blot analysis of Jurkat cells using Olfactory receptor 4C12 Polyclonal Antibody

**Note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

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