

# Anti-OR3A4 Antibody

## ER62217



<b>Product Type:</b>	Rabbit polyclonal IgG, primary antibodies
<b>Species reactivity:</b>	Human
<b>Applications:</b>	WB
<b>Molecular Wt:</b>	38 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. This olfactory receptor gene is transcribed and contains an intact ORF, but it is predicted to be a pseudogene due to a poorly conserved 7-transmembrane domain structure. [provided by RefSeq, Sep 2008]

**Immunogen:** Synthesized peptide derived from part region of human protein

**Database links:** SwissProt: P47883 Human

**Recommended Dilutions:**  
**WB** 1:500-1:2000

**Storage Buffer:** Liquid in PBS containing 50% glycerol, 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.

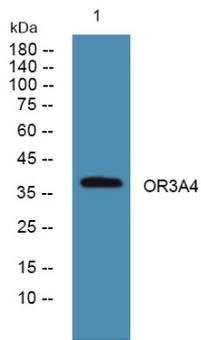
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## Images



**Fig1:** Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night.

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

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