

Olfactory receptor 4K17 Polyclonal Antibody

Cat No: HR1AP7181

For research use only

Overview

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|-----------------------|---|
| Product Name | Olfactory receptor 4K17 Polyclonal Antibody |
| Source | Rabbit |
| Applications | IF,ELISA |
| Species Reactivity | Human |
| Recommended Dilutions | |
| Immunogen | |
| Species | Rabbit |
| Storage | -20°C/1 year |
| Isotype | |
| Clonality | |
| Concentration | 1 mg/ml |
| Observed band | kDa |
| GeneID?Human? | OR4K17 |
| Human Swiss-Prot No. | |
| Cellular localization | |
| Alternative Names | OR4K17; Olfactory receptor 4K17; Olfactory receptor OR14-29 |
| Background | <p>olfactory receptor family 4 subfamily K member 17(OR4K17) Homo sapiens 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],</p> |