

O2T29 rabbit pAb

Cat No.:ES14411

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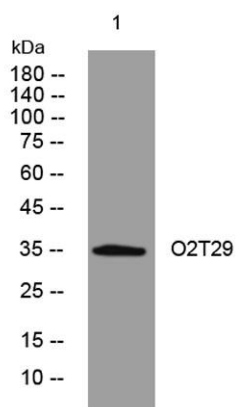
Overview

| | |
|--------------------------|--|
| Product Name | O2T29 rabbit pAb |
| Host species | Rabbit |
| Applications | WB |
| Species Cross-Reactivity | Human;Rat;Mouse; |
| Recommended dilutions | WB 1: 500-2000 |
| Immunogen | Synthesized peptide derived from human O2T29 AA range: 137-187 |
| Specificity | This antibody detects endogenous levels of O2T29 at Human |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | O2T29 |
| Gene Name | OR2T29 |
| Cellular localization | Cell membrane; Multi-pass membrane protein. |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | |
| Human Gene ID | 343563 |
| Human Swiss-Prot Number | Q8NH02 |
| Alternative Names | |
| 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],



Western blot analysis of lysates from AD293 cells, primary antibody was diluted at 1:1000, 4° over night

