

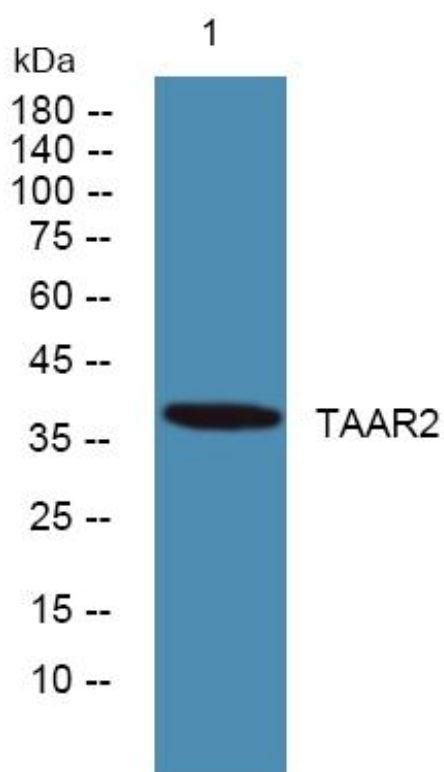


# TAAR2 Monoclonal Antibody

|                                  |                                                                                                                                                                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-mAb-07550                                                                                                                                                                                                                                       |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                |
| <b>Reactivity</b>                | Human;Rat;Mouse                                                                                                                                                                                                                                    |
| <b>Applications</b>              | WB                                                                                                                                                                                                                                                 |
| <b>Gene Name</b>                 | TAAR2 GPR58                                                                                                                                                                                                                                        |
| <b>Protein Name</b>              | Trace amine-associated receptor 2 (TaR-2) (Trace amine receptor 2) (G-protein coupled receptor 58)                                                                                                                                                 |
| <b>Immunogen</b>                 | Synthesized peptide derived from human protein . at AA range: 10-90                                                                                                                                                                                |
| <b>Specificity</b>               | TAAR2 Monoclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                    |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                     |
| <b>Source</b>                    | Monoclonal, Mouse,IgG                                                                                                                                                                                                                              |
| <b>Purification</b>              | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                               |
| <b>Dilution</b>                  | WB 1:500-1:2000                                                                                                                                                                                                                                    |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                                                                                                                            |
| <b>Purity</b>                    | ≥90%                                                                                                                                                                                                                                               |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                                                                                                                                       |
| <b>Synonyms</b>                  |                                                                                                                                                                                                                                                    |
| <b>Observed Band</b>             | 38kD                                                                                                                                                                                                                                               |
| <b>Cell Pathway</b>              | Cell membrane; Multi-pass membrane protein.                                                                                                                                                                                                        |
| <b>Tissue Specificity</b>        | Not expressed in the pons, thalamus, hypothalamus, hippocampus, caudate, putamen, frontal cortex, basal forebrain, midbrain or liver.                                                                                                              |
| <b>Function</b>                  | function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Not expressed in the pons, thalamus, hypothalamus, hippocampus, caudate, putamen, frontal cortex, basal forebrain, midbrain or liver., |
| <b>Background</b>                | function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Not expressed in the pons, thalamus, hypothalamus, hippocampus, caudate, putamen, frontal cortex, basal forebrain, midbrain or liver., |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                               |
| <b>Usage suggestions</b>         | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                                                                                                                  |



## Products Images



Western Blot analysis of various cells using TAAR2 Monoclonal Antibody