

Product datasheet for TA316280

TAS2R48 (TAS2R19) Rabbit Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

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| Product Type: | Primary Antibodies |
|-----------------------|---|
| Applications: | WB |
| Recommended Dilution: | WB: 1:500~1:3000, ELISA: 1:20000 |
| Reactivity: | Human |
| Host: | Rabbit |
| lsotype: | lgG |
| Clonality: | Polyclonal |
| Immunogen: | The antiserum was produced against synthesized peptide derived from internal of human TAS2R48. |
| Formulation: | Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration: | lot specific |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Gene Name: | taste 2 receptor member 19 |
| Database Link: | <u>NP_795369</u> <u>Entrez Gene 259294 Human</u> <u>P59542</u> |
| Synonyms: | MSTP058; T2R19; T2R23; T2R48; TAS2R23; TAS2R48 |
| Note: | TAS2R48 antibody detects endogenous levels of total TAS2R48 protein. |
| Protein Families: | Transmembrane |
| Protein Pathways: | Taste transduction |



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Product images:

| | CoLo | |
|---------|------|-------------------|
| | | 250 150 100 |
| | | 75 |
| | | 50 |
| TAS2R48 | - 1 | 37 |
| | | 25 |
| | | 20 |
| | | 15 |
| | | (kd) |

Western blot analysis of extracts from COLO205 cells, using TAS2R48 antibody.The lane on the right is treated with the synthesized peptide.

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