

Rabbit antibody to TAS2R48 (130-180)

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| Code | OST00453W |
| ID Tag | Rb2363-170614-WS |
| Unit size | 100 µl |
| Immunogen | A synthetic peptide from aa region 130-180 of human TAS2R48 conjugated to blue carrier protein was used as the antigen. The peptide shares about 94% identity with TAS2R30 and 46. |
| Conjugate | Unconjugated antibody |
| Also known | Taste receptor type 2 member 48, TAS2R48 |
| Host | NZ white rabbit |
| Purity | Whole serum |
| Clonality | Polyclonal |
| Isotype | Polyclonal, whole serum |
| Applications | IHC, WB (confirmed by recombinant protein). A dilution of 1 : 300 to 1 : 2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications. |
| Specificity | Specific for TAS2R48. This antibody is likely to recognise TAS2R19, TAS2R30 and TAS2R46. |
| Spcs X-react. | Human. Other species not yet tested. |
| Format | Lyophilised |
| Reconstitution | Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material. |
| Storage | Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles. |
| Expiry Date | 12 months after reconstitution |
| Shipping | This item will be shipped to you at ambient temperature in a lyophilised form. |
| Limitation | For research use only |