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Datasheet for ABIN7140164

anti-TAS2R5 antibody (AA 149-164) (HRP)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | TAS2R5 |
| Binding Specificity: | AA 149-164 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TAS2R5 antibody is conjugated to HRP |
| Application: | ELISA |

Product Details

| | |
|-------------------|--|
| Immunogen: | Peptide sequence from Human Taste receptor type 2 member 5 protein (149-164AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Antigen Affinity purified & Affinity purified |

Target Details

| | |
|-------------------|---|
| Target: | TAS2R5 |
| Alternative Name: | TAS2R5 (TAS2R5 Products) |
| Background: | Background: Receptor that may play a role in the perception of bitterness and is gustducin-linked. May play a role in sensing the chemical composition of the gastrointestinal content. The |

Target Details

activity of this receptor may stimulate alpha gustducin, mediate PLC-beta-2 activation and lead to the gating of TRPM5.

Aliases: TAS2R5 antibody, Taste receptor type 2 member 5 antibody, T2R5 antibody

UniProt: [Q9NYW4](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.