

## International Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB11633 - Goat Anti-TAS2R4 (aa157-171) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** candidate taste receptor T2R4, MGC163311,

OTTHUMP00000212311, T2R4, TAS2R4, taste receptor type 2 member 4, taste receptor, type 2, member 4

**Official Symbol:** TAS2R4

**Accession Number(s):** NP\_058640.1

**Human GeneID(s):** [50832](#)

**Important Comments:** The immunizing peptide represents part of an extracellular domain.

### Immunogen

Peptide with sequence C-PELVTTTRNNTSFNIS, from the internal region of the protein sequence according to NP\_058640.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Not yet tested. At this stage we are dependent on researchers in the field for further characterization of this product. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human