

#### **International Office**

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# EB08728 - Goat Anti-TAS1R3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein Principal Names: TAS1R3, taste receptor, type 1, member 3, T1R3 Official Symbol: TAS1R3 Accession Number(s): NP\_689414.1 Human GenelD(s): <u>83756</u>

### Immunogen

Peptide with sequence C-GQNDGNTGNQGKHE, from the internal region of the protein sequence according to NP\_689414.1.

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 1:32000.

**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 product is investigative grade.

### **Species Reactivity**

Tested:

Expected from sequence similarity: Human