



TAS1R3 Antibody

CATALOG NUMBER: 46-471

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: Antibody detection limit dilution 1:32,000.

IMMUNOGEN: TAS1R3 antibody was raised against a 14 amino acid synthetic peptide near the internal region of TAS1R3.

HOST SPECIES: Goat

Properties

PURIFICATION: TAS1R3 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: TAS1R3 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

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

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: TAS1R3, taste receptor, type 1, member 3, T1R3, TR3

ACCESSION NO.: NP_689414.1

PROTEIN GI NO.: 91206396

OFFICIAL SYMBOL: TAS1R3

GENE ID: 83756

Background

REFERENCES: 1) Winnig M, Bufe B, Kratochwil NA, Slack JP, Meyerhof W. The binding site for neohesperidin dihydrochalcone at the human sweet taste receptor. BMC Struct Biol. 2007 Oct 12;7:66

FOR RESEARCH USE ONLY

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