

Rabbit anti-Human, Mouse TRB1 Polyclonal Antibody | anti-TAS2R14 antibody

Anti-TRB1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261254	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Western Blot

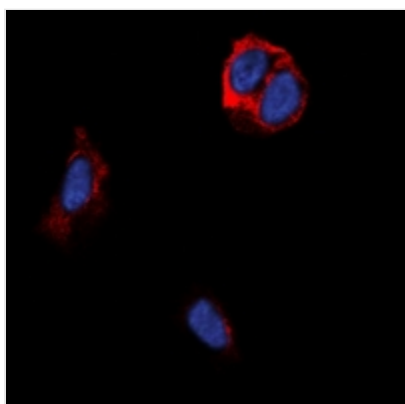
PRODUCT SYNONYMS

TRB1; Polyclonal Antibody; Anti-TRB1 Antibody; Taste receptor type 2 member 14; T2R14; Taste receptor family B member 1; anti-TAS2R14 antibody

PRODUCT SPECIFICATIONS

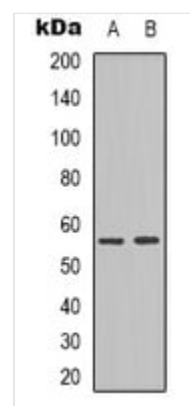
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of TRB1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	317
Applicable Applications for anti-TAS2R14 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TRB1. The exact sequence is proprietary.
Preparation and Storage	Shipping: Blue ice. Upon delivery aliquot and store at -20 degrees C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of TRB1 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of TRB1 expression in Hela (A), COLO205 (B), L929 (C) whole cell lysates. (Predicted band size: 36 kD; Observed band size: 36 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-TAS2R14 antibody	Rabbit polyclonal antibody to TRB1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	29839658
NCBI GeneID	50840 (Human)
UniProt Accession #	Q9NYV8; Q645X3
NCBI Official Full Name	Taste receptor type 2 member 14
NCBI Official Synonym Full Names	taste 2 receptor member 14
NCBI Official Symbol	TAS2R14
NCBI Official Synonym Symbols	TRB1; T2R14
NCBI Protein Information	taste receptor type 2 member 14
UniProt Protein Name	Taste receptor type 2 member 14
UniProt Gene Name	TAS2R14
UniProt Synonym Gene Names	T2R14; TRB1
UniProt Entry Name	T2R14_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/trb1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/261254>