

TAS2R40 Antibody | anti-TAS2R40 antibody

TAS2R40 Antibody

CATALOG #
AAA267912

APPLICATIONS
ELISA, Western Blot

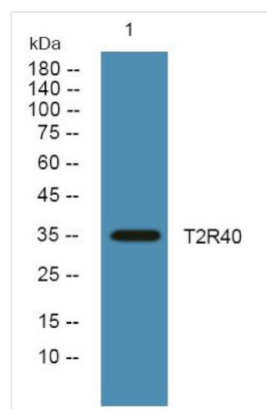
PRODUCT SYNONYMS

TAS2R40; TAS2R40 Antibody; anti-TAS2R40 antibody

PRODUCT SPECIFICATIONS

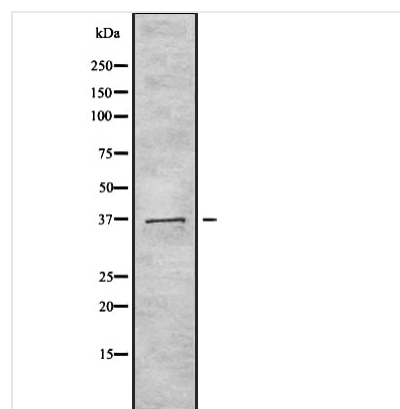
Specificity	T2R40 Polyclonal Antibody detects endogenous levels of protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	323
Applicable Applications for anti-TAS2R40 antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human protein . at AA range: 120-200
Source	Polyclonal, Rabbit
Function	Gustducin-coupled receptor implicated in the perception of bitter compounds in the oral cavity and the gastrointestinal tract. Signals through PLCB2 and the calcium-regulated cation channel TRPM5.,miscellaneous:Several bitter taste receptors are expressed in a single taste receptor cell.,similarity:Belongs to the G-protein coupled receptor T2R family.,tissue specificity:Expressed in subsets of taste receptor cells of the tongue and exclusively in gustducin-positive cells.
Subcellular Location	Plasma membrane,integral component of membrane.
Preparation and Storage	Store at -20°C for one year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4°overnight.



WB (Western Blot)

Western blot analysis TAS2R40 using 293 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-TAS2R40 antibody	Background: Function:Gustducin-coupled receptor implicated in the perception of bitter compounds in the oral cavity and the gastrointestinal tract. Signals through PLCB2 and the calcium-regulated cation channel TRPM5.,miscellaneous:Several bitter taste receptors are expressed in a single taste receptor cell., similarity: Belongs to the G-protein coupled receptor T2R family.,tissue specificity:Expressed insubsets of taste receptor cells of the tongue and exclusively in gustducin-positive cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28882033
NCBI GeneID	259286
NCBI Accession #	NP_795363.1
NCBI GenBank Nucleotide #	NM_176882.2
UniProt Accession #	P59535; Q645W6; A4D2I2
Molecular Weight	35KD
NCBI Official Full Name	taste receptor type 2 member 40
NCBI Official Synonym Full Names	taste 2 receptor member 40
NCBI Official Symbol	TAS2R40
NCBI Official Synonym Symbols	GPR60; T2R40; T2R58
NCBI Protein Information	taste receptor type 2 member 40
UniProt Protein Name	Taste receptor type 2 member 40
UniProt Gene Name	TAS2R40
UniProt Synonym Gene Names	GPR60; T2R40; T2R58

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/antibody/tas2r40/267912>