

Rabbit TAS2R40 Polyclonal Antibody | anti-TAS2R40 antibody

TAS2R40 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322806	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

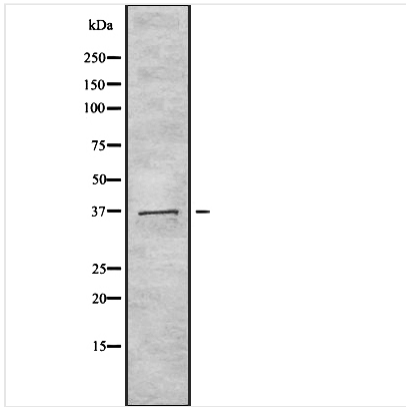
PRODUCT SYNONYMS

TAS2R40; Polyclonal Antibody; TAS2R40 Antibody; anti-TAS2R40 antibody

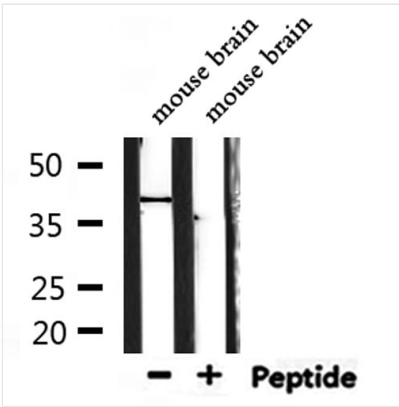
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	TAS2R40 antibody detects endogenous levels of total TAS2R40
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	323
Applicable Applications for anti-TAS2R40 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human TAS2R40
Tissue Specificity	Expressed in subsets of taste receptor cells of the tongue and exclusively in gustducin-positive cells.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Dog
Similarity	Pig (83%), Bovine (90%), Horse (100%), Sheep (83%), Dog (90%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of TAS2R40 using 293 whole cell lysates



WB (Western Blot)
Western blot analysis of extracts from mouse brain, using TAS2R40 Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TAS2R40 antibody	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. Similarity: Belongs to the G-protein coupled receptor T2R family.
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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	Observed: 37 kDa Predicted: 37 kDa
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.