

Rabbit TAS2R42 Polyclonal Antibody | anti-TAS2R42 antibody

TAS2R42 Antibody

CATALOG # AAA322821	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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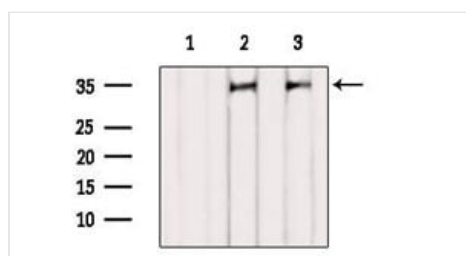
PRODUCT SYNONYMS

TAS2R42; Polyclonal Antibody; TAS2R42 Antibody; anti-TAS2R42 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	TAS2R42 antibody detects endogenous levels of total TAS2R42.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-TAS2R42 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human TAS2R42, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES


WB (Western Blot)

Western blot analysis of extracts from various samples, using TAS2R42 Antibody. Lane 1: Rat spleen treated with blocking peptide; Lane 2: Rat spleen; Lane 3: Rat lung.

ADDITIONAL INFORMATION

Related Product Information for anti-TAS2R42 antibody

Function: Receptor that may play a role in the perception of bitterness and is gustducin-linked. May play a role in sensing the chemical composition of the gastrointestinal content. The activity of this receptor may stimulate alpha gustducin, mediate PLC-beta-2 activation and lead to the gating of TRPM5 (By similarity).

Similarity: Belongs to the G-protein coupled receptor T2R family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55976719
NCBI GeneID	353164
UniProt Accession #	Q7RTR8; Q645X0; A2RRP4
Molecular Weight	36 kDa
NCBI Official Full Name	Taste receptor type 2 member 42
NCBI Official Synonym Full Names	taste 2 receptor member 42
NCBI Official Symbol	TAS2R42
NCBI Official Synonym Symbols	T2R24; T2R42; T2R55; TAS2R55
NCBI Protein Information	taste receptor type 2 member 42
UniProt Protein Name	Taste receptor type 2 member 42
UniProt Gene Name	TAS2R42
UniProt Synonym Gene Names	TAS2R55; T2R42; T2R55

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/tas2r42-antibody-western-blot-elisa/322821>