

Rabbit anti-Human, Pig Taste Receptor Type 2 Member 38 (TAS2R38) Polyclonal Antibody | anti-TAS2R38 antibody

Polyclonal Antibody to Taste Receptor Type 2 Member 38 (TAS2R38)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA152912	Rabbit	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

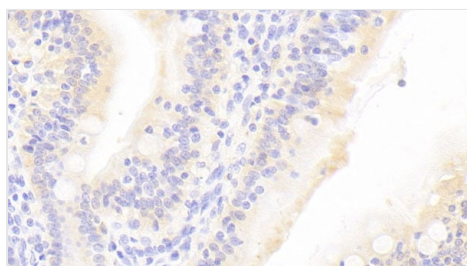
PRODUCT SYNONYMS

Taste Receptor Type 2 Member 38 (TAS2R38); Polyclonal Antibody; Polyclonal Antibody to Taste Receptor Type 2 Member 38 (TAS2R38); Taste Receptor Type 2 Member 38; PTC; T2R61; Phenylthiocarbamide Tasting; PTC bitter taste receptor; anti-TAS2R38 antibody

PRODUCT SPECIFICATIONS

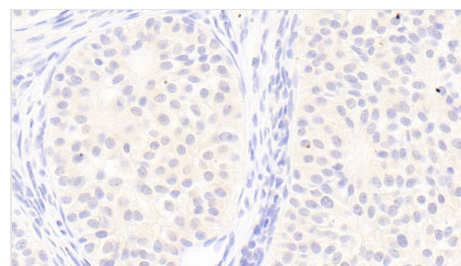
Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TAS2R38. It has been selected for its ability to recognize TAS2R38 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid. PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.5mg/mL (varies by lot)
Sequence Positions	His223~Ser238
Applicable Applications for anti-TAS2R38 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Sample: human Small intestine Tissue; Primary Ab: 20ug/ml Rabbit Anti-human TAS2R38 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on IHC-P; Sample: human Ovary Tissue; Primary Ab: 20ug/ml Rabbit Anti-human TAS2R38 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-TAS2R38 antibody	Polyclonal Antibodies (Primary Abs); Polyclonal antibodies; CD & Adhesion molecule
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NCBI AND UNIPROT INFORMATION

NCBI GI #	261490645
NCBI GeneID	5726
NCBI Accession #	NP_789787.4
NCBI GenBank Nucleotide #	NM_176817.4
UniProt Accession #	P59533; P59552; Q2M3E8; Q645W3; Q86UK3; A4D1U6
Molecular Weight	37,892 Da
NCBI Official Full Name	taste receptor type 2 member 38
NCBI Official Synonym Full Names	taste 2 receptor member 38
NCBI Official Symbol	TAS2R38
NCBI Official Synonym Symbols	PTC; T2R38; T2R61
NCBI Protein Information	taste receptor type 2 member 38
UniProt Protein Name	Taste receptor type 2 member 38
UniProt Gene Name	TAS2R38
UniProt Synonym Gene Names	PTC; T2R38; T2R61

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/taste-receptor-type-2-member-38-tas2r38-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/152912>