

Rabbit TAS1R3 Polyclonal Antibody | anti-TAS1R3 antibody

TAS1R3 Polyclonal Antibody

CATALOG # AAA28219	HOST Rabbit	APPLICATIONS Western Blot, ELISA
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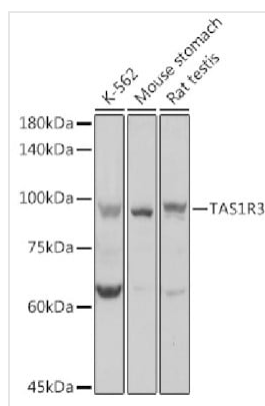
PRODUCT SYNONYMS

TAS1R3; Polyclonal Antibody; TAS1R3 Polyclonal Antibody; T1R3 ; anti-TAS1R3 antibody

PRODUCT SPECIFICATIONS

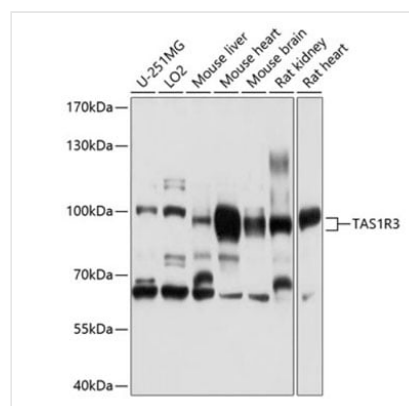
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence Length	852
Applicable Applications for anti-TAS1R3 antibody	WB (Western Blot), ELISA
Application Notes	WB: 1:500 - 1:1000
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 400-570 of human TAS1R3 (NP_689414.2).
Species Reactivity/Cross Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20 degree. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TAS1R3 antibody (AAA28219) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TAS1R3 antibody (AAA28219) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-TAS1R3 antibody	The protein encoded by this gene is a G-protein coupled receptor involved in taste responses. The encoded protein can form a heterodimeric receptor with TAS1R1 to elicit the umami taste response, or it can bind with TAS1R2 to form a receptor for the sweet taste response.
Product Categories/Family for anti-TAS1R3 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	91206396
NCBI GeneID	83756
NCBI Accession #	NP_689414.1
NCBI GenBank Nucleotide #	NM_152228.2
UniProt Accession #	Q7RTX0; Q5TA49; Q8NGW9
Molecular Weight	Calculated: 93kDa Observed: 93kDa
NCBI Official Full Name	taste receptor type 1 member 3
NCBI Official Synonym Full Names	taste 1 receptor member 3
NCBI Official Symbol	TAS1R3
NCBI Official Synonym Symbols	T1R3
NCBI Protein Information	taste receptor type 1 member 3
UniProt Protein Name	Taste receptor type 1 member 3
UniProt Gene Name	TAS1R3
UniProt Synonym Gene Names	T1R3; TR3
UniProt Entry Name	TS1R3_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.