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Datasheet for ABIN5003980

anti-TAS1R1 antibody (AA 441-550) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	TAS1R1
Binding Specificity:	AA 441-550
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAS1R1 antibody is conjugated to Alexa Fluor 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GPR70/T1R1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Horse
Purification:	Purified by Protein A.

Target Details

Target:	TAS1R1
Alternative Name:	GPR70 (TAS1R1 Products)

Target Details

Background: Synonyms: TR1, T1R1, GM148, GPR70, Taste receptor type 1 member 1, G-protein coupled receptor 70, TAS1R1
Background: Putative taste receptor. TAS1R1/TAS1R3 responds to the umami taste stimulus (the taste of monosodium glutamate). Sequence differences within and between species can significantly influence the selectivity and specificity of taste responses.

Gene ID: 80835

UniProt: [Q7RTX1](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months
