

产品名称: T2R39 Rabbit Polyclonal Antibody
产品货号: APRab18566



产品概述 (Summary)

产品名称 (Production Name)	T2R39 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, ELISA
种属反应性 (Reactivity)	Human, Rat, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TAS2R39
别名 (Alternative Names)	TAS2R39; Taste receptor type 2 member 39; T2R39; Taste receptor type 2 member 57; T2R57
基因 ID (Gene ID)	259285.0
蛋白 ID (SwissProt ID)	P59534. The antiserum was produced against synthesized peptide derived from human TAS2R39. AA range: 218-267

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:200-1:1000, ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	36kDa

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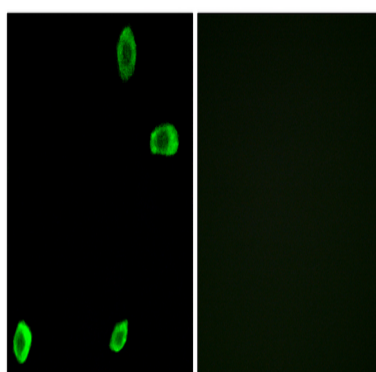
研究背景 (Background)

The protein encoded by this gene is a bitter taste receptor that detects green tea catechins, soy isoflavones, and theaflavins. The encoded protein is gustducin-linked and may activate alpha gustducin. This gene is intronless. [provided by RefSeq, Dec 2015], 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., miscellaneous: Most taste cells may be activated by a limited number of bitter compounds; individual taste cells can discriminate among bitter stimuli., similarity: Belongs to the G-protein coupled receptor T2R family., tissue specificity: Expressed in subsets of taste receptor cells of the tongue and exclusively in gustducin-positive cells.,

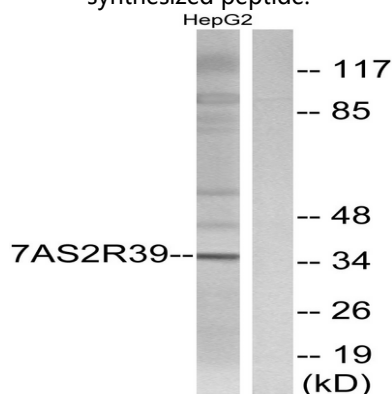
研究领域 (Research Area)

Taste transduction;

图片 (Image Data)

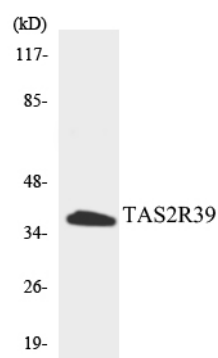


Immunofluorescence analysis of A549 cells, using TAS2R39 Antibody. The picture on the right is blocked with the synthesized peptide.

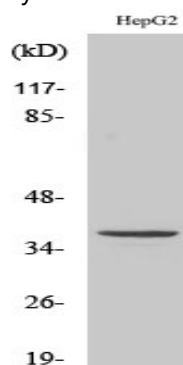


Western blot analysis of lysates from HepG2 cells, using TAS2R39 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western blot analysis of the lysates from HepG2 cells using TAS2R39 antibody.



Western Blot analysis of various cells using T2R39 Polyclonal Antibody

注意事项 (Note)

For research use only .