

TAS1R1 Polyclonal Antibody

Catalog NumberPA1-32846

Product data sheet

Details		Species Reactivity	
Size	25 µg	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	Dilution * 6 µg/mL
Type	Antibody	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Immunogen	Synthetic 16 amino acid peptide from 3rd cytoplasmic domain of human TAS1R1		
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS		
Contains	0.1% sodium azide		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

PA1-32846 detects GPCR TAS1R1 from human samples.

Background/Target Information

Putative taste receptor. TAS1R1/TAS1R3 responds to the umami taste stimulus (the taste of monosodium glutamate) and also to most of the 20 standard L-amino acids, but not to their D-enantiomers or other compounds. Sequence differences within and between species can significantly influence the selectivity and specificity of taste responses. Expressed strongly only in fungiform papillae.

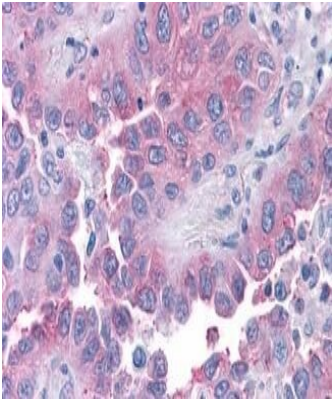
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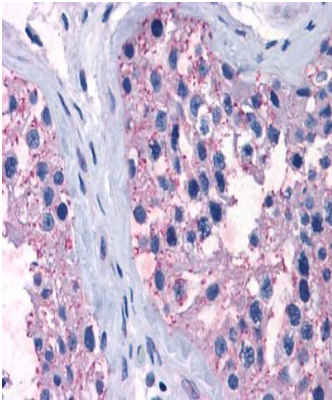
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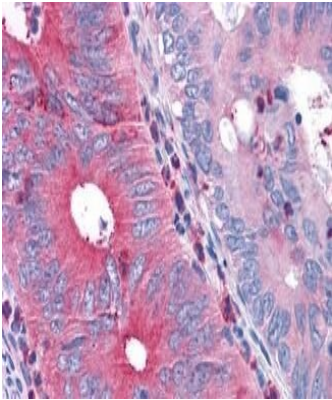
Product Images For TAS1R1 Polyclonal Antibody



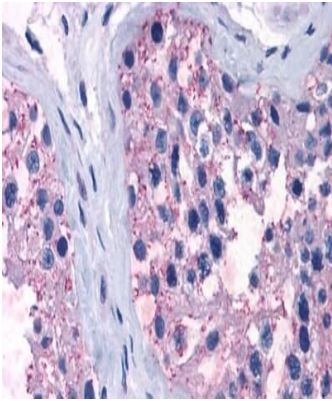
TAS1R1 Antibody (PA1-32846) in IHC (P)
Immunohistochemical (Paraffin) analysis of human lung, non-small cell carcinoma tissue using (Product # PA1-32846) TAS1R1 Polyclonal Antibody. Antigen retrieval: Heat-induced antigen retrieval.



TAS1R1 Antibody (PA1-32846) in IHC (P)
Immunohistochemistry (Paraffin) analysis of TAS1R1 in human testis tissue using TAS1R1 Polyclonal Antibody (Product # PA1-32846). Antigen retrieval : Heat-induced antigen retrieval.



TAS1R1 Antibody (PA1-32846) in IHC (P)
Immunohistochemical (Paraffin) analysis of human colon, carcinoma tissue using (Product # PA1-32846) TAS1R1 Polyclonal Antibody. Antigen retrieval: Heat-induced antigen retrieval.

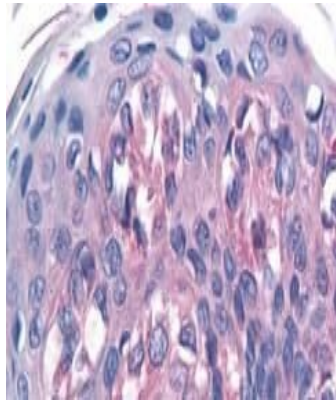


TAS1R1 Antibody (PA1-32846) in IHC (P)
Immunohistochemical (Paraffin) analysis of human testis tissue using (Product # PA1-32846) TAS1R1 Polyclonal Antibody. Antigen retrieval: Heat-induced antigen retrieval.

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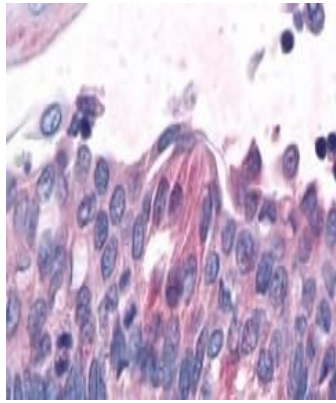
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TAS1R1 Antibody (PA1-32846) in IHC (P)

Immunohistochemical (Paraffin) analysis of tongue, taste receptor tissue using (Product # PA1-32846) TAS1R1 Polyclonal Antibody.



TAS1R1 Antibody (PA1-32846) in IHC (P)

Immunohistochemical (Paraffin) analysis of tongue, taste receptor tissue using (Product # PA1-32846) TAS1R1 Polyclonal Antibody.

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