



TS1R2 Polyclonal Antibody

Catalog No	YP-Ab-07556
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	TAS1R2 GPR71 T1R2 TR2
Immunogen	Synthesized peptide derived from human protein . at AA range: 190-270
Specificity	TS1R2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GPR71;T1R2;TR2;TS1R2_HUMAN;TAS1R2;G-protein coupled receptor 71; Sweet taste receptor T1R2;taste 1 receptor member 2;G protein-coupled receptor 71;taste receptor;type 1;member 2;TS1R2;TAS1R2 GPR71 T1R2 TR2; Taste receptor type 1 member 2 (G-protein coupled receptor 71) (Sweet taste receptor T1R2)
Observed Band	92kD
Calculated Molecular Weight	92kD
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	
Function	function:Putative taste receptor. TAS1R2/TAS1R3 recognizes diverse natural and synthetic sweeteners.,online information:The taste experience -Issue 55 of February 2005,similarity:Belongs to the G-protein coupled receptor 3 family. TAS1R subfamily.,subunit:Forms heterodimers with TAS1R3.,
Background	function:Putative taste receptor. TAS1R2/TAS1R3 recognizes diverse natural and synthetic sweeteners.,online information:The taste experience -Issue 55 of February 2005,similarity:Belongs to the G-protein coupled receptor 3 family. TAS1R subfamily.,subunit:Forms heterodimers with TAS1R3.,

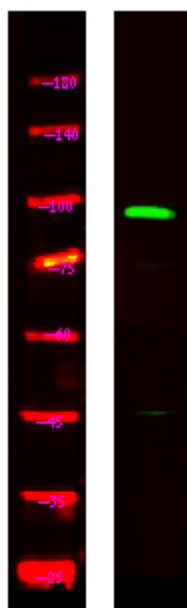
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of Hela lysis, using primary antibody at 1:1000 dilution. Secondary antibody(catalog#:RS23920) was diluted at 1:10000