



TAAR9 Polyclonal Antibody

Catalog No	YP-Ab-07552
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	TAAR9 TA3 TAR3 TRAR3
Immunogen	Synthesized peptide derived from human protein . at AA range: 110-190
Specificity	TAAR9 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	TAAR9;TAAR9 TA3 TAR3 TRAR3;Trace amine-associated receptor 9 (TaR-9) (Trace amine receptor 9) (Trace amine receptor 3) (TaR-3)
Observed Band	38kD
Calculated Molecular Weight	38kD
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	
Function	function:Orphan receptor. Could be a receptor for trace amines. Trace amines are biogenic amines present in very low levels in mammalian tissues. Although some trace amines have clearly defined roles as neurotransmitters in invertebrates, the extent to which they function as true neurotransmitters in vertebrates has remained speculative. Trace amines are likely to be involved in a variety of physiological functions that have yet to be fully understood., similarity:Belongs to the G-protein coupled receptor 1 family.,
Background	TAAR9 is a member of a large family of rhodopsin G protein-coupled receptors (GPCRs, or GPRs). GPCRs contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins.[supplied by OMIM, Jul 2005],

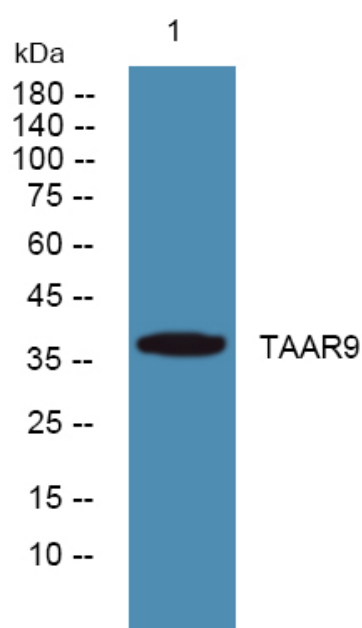
matters needing attention

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 lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night