Product Name: TAAR3 Rabbit Polyclonal Antibody
Catalog #: APRab18589
For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
Molecular Weight	39kDa

Antigen Information

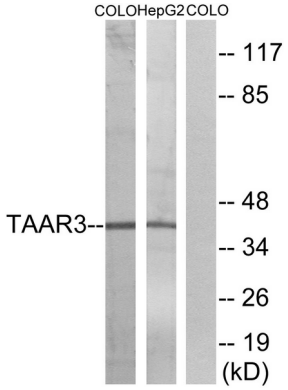
Gene Name	TAAR3
Alternative Names	TAAR3; GPR57; Putative trace amine-associated receptor 3; TaR-3; Trace amine receptor 3; G-protein coupled receptor 57
Gene ID	9288.0
SwissProt ID	Q9P1P4
Immunogen	The antiserum was produced against synthesized peptide derived from human TAAR3. AA range:206-255

Background

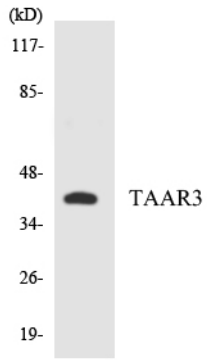
caution:Seems to be a non functional due to its divergence in positions 20 to 45 (due to a frameshift) but does not seem to be the product of a pseudogene.,function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Not expressed in the pons, thalamus, globus pallidus, caudate, putamen or cerebellum.,caution:Seems to be a non functional due to its divergence in positions 20 to 45 (due to a frameshift) but does not seem to be the product of a pseudogene.,function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Not expressed in the pons, thalamus, globus pallidus, caudate, putamen or cerebellum.,

Research Area

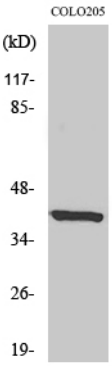
Image Data



Western blot analysis of lysates from COLO and HepG2 cells, using TAAR3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using TAAR3 antibody.



Western Blot analysis of various cells using TAAR3 Polyclonal Antibody