

TAAR5 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI14429

Product Information

Application	WB, IF
Primary Accession	Q5QD28
Other Accession	NM_003967 , NP_003958
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38265

Additional Information

Gene ID	472128
Alias Symbol	MGC138414, MGC138416, PNR, RP11-295F4.5
Other Names	Trace amine-associated receptor 5, TaR-5, Trace amine receptor 5, TAAR5
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-TAAR5 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	TAAR5 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

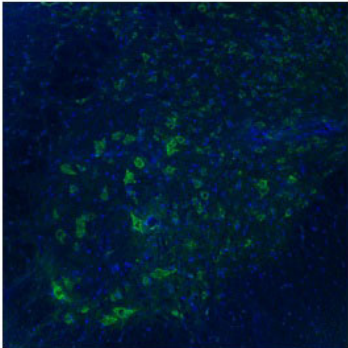
Protein Information

Name	TAAR5
Function	Olfactory receptor specific for trimethylamine, a trace amine (By similarity). Trimethylamine is a bacterial metabolite found in some animal odors (By similarity). Trimethylamine-binding causes a conformation change that triggers signaling via G(s)-class of G alpha proteins (GNAL or GNAS) (By similarity).
Cellular Location	Cell membrane {ECO:0000250 UniProtKB:O14804}; Multi-pass membrane protein {ECO:0000250 UniProtKB:O14804}

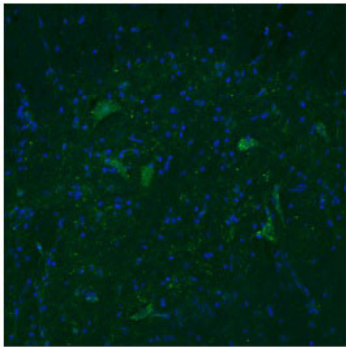
References

Lindemann L.,et al.Genomics 85:372-385(2005).

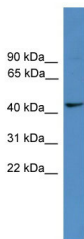
Images



Sample Type : Spinal Cord, ventral horns



Immunofluorescence: Dilution -- 3µg/ml



WB Suggested Anti-TAAR5 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:1562500
Positive Control: 293T cell lysate
TAAR5 is supported by BioGPS gene expression data to be expressed in HEK293T

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.