

TAAR5 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14429**Specification**

TAAR5 antibody - middle region - Product Information

Application	IF, WB
Primary Accession	Q5OD28
Other Accession	NM_003967 , NP_003958
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Human, Mouse, Rat, Pig, Bovine, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 38kDa KDa

TAAR5 antibody - middle region - 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.

TAAR5 antibody - middle region - Protein Information**Name** TAAR5**Function**

Olfactory receptor specific for trimethylamine, a trace amine. Also activated at lower level by dimethylethylamine. Trimethylamine is a bacterial metabolite found in some animal odors, and is a repulsive odor associated with bad breath and spoiled food. This receptor is probably mediated by the G(s)-class of G-proteins which activate adenylate cyclase (By similarity).

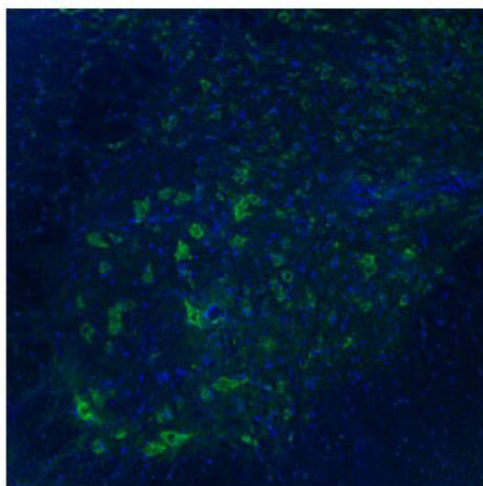
Cellular Location

Cell membrane; Multi-pass membrane protein

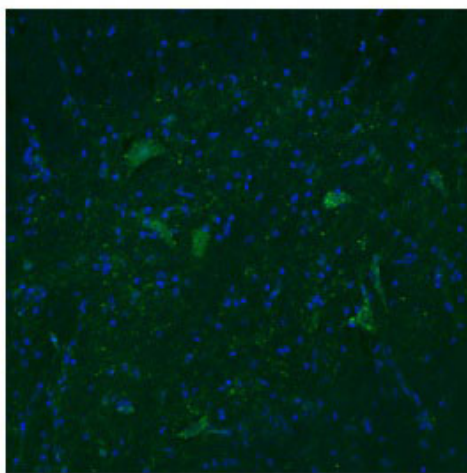
TAAR5 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TAAR5 antibody - middle region - Images

Sample Type : Spinal Cord, ventral horns



Immunofluorescence: Dilution -- 3µg/ml



90 kDa
65 kDa
40 kDa
31 kDa
22 kDa

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

TAAR5 antibody - middle region - References

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