

GPR102 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55963**Specification**

GPR102 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q969N4
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38029

GPR102 Polyclonal Antibody - Additional Information**Gene ID** 83551**Other Names**

Trace amine-associated receptor 8, TaR-8, Trace amine receptor 8, G-protein coupled receptor 102, Trace amine receptor 5, TaR-5, TAAR8, GPR102, TA5, TAR5, TRAR5

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

GPR102 Polyclonal Antibody - Protein Information**Name** TAAR8**Synonyms** GPR102, TA5, TAR5, TRAR5**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.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

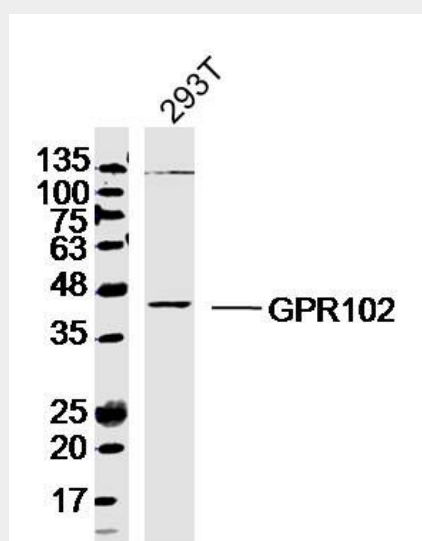
Expressed in kidney and amygdala. Not expressed in other tissues or brain regions tested.

GPR102 Polyclonal Antibody - 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](#)

GPR102 Polyclonal Antibody - Images



Sample: 293T Cell (Human) Lysate at 40 ug
Primary: Anti-GPR102 (bs-15355R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 38 kD
Observed band size: 42 kD