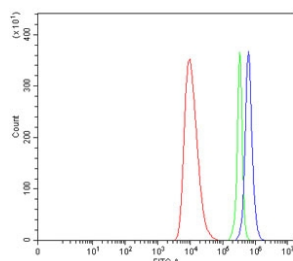


## TAAR6 Antibody / Trace amine-associated receptor 6 (RQ7396)

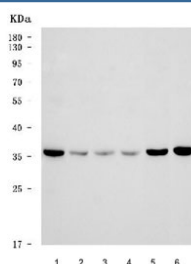
Catalog No.	Formulation	Size
RQ7396	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Monkey, Mouse, Rat
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q96RI8
<b>Applications</b>	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells
<b>Limitations</b>	This TAAR6 antibody is available for research use only.



Flow cytometry testing of human HEL cells with TAAR6 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= TAAR6 antibody.



Western blot testing of 1) human 293T, 2) monkey COS-7, 3) human U-87 MG, 4) human U-251, 5) mouse brain and 6) rat brain tissue lysate with TAAR6 antibody. Predicted molecular weight ~38 kDa.

## Description

Trace amine associated receptor 6, also known as TAAR6, is a protein which in humans is encoded by the TAAR6 gene. This gene encodes a seven-transmembrane G-protein-coupled receptor that likely functions as a receptor for endogenous trace amines. Mutations in this gene may be associated with schizophrenia.

## Application Notes

Optimal dilution of the TAAR6 antibody should be determined by the researcher.

## Immunogen

Amino acids NIFLVARRQAKKIEN were used as the immunogen for the TAAR6 antibody.

## Storage

After reconstitution, the TAAR6 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.