



TAAR8 polyclonal antibody

Catalog: BS33313

Host: Rabbit

Reactivity: Human

BackGround:

Trace amine-associated receptor 8: Olfactory receptor specific for trace amines (By similarity). Trace amine compounds are enriched in animal body fluids and act on trace amine-associated receptors (TAARs) to elicit both intraspecific and interspecific innate behaviors (By similarity). Ligand-binding causes a conformation change that triggers signaling via G alpha proteins, possibly G(i)/G(o) G alpha proteins

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~38.0 kDa

Swiss-Prot:

Q969N4

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of TAAR8 protein

DATA:

Western blot analysis of Tyrosine Hydroxylase (Phospho-S71) expression in HepG2 UV-treated (A), mouse brain (B), PC12 (C) whole cell lysates.

Immunohistochemical analysis of Tyrosine Hydroxylase (Phospho-S71) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151