

PRODUCT DATA SHEET

Bioworld Technology, Inc.

TAAR1 polyclonal antibody

Catalog: BS72858 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

The protein encoded by this gene is a G-protein coupled receptor activated by trace amines. The encoded protein responds little or not at all to dopamine, serotonin, epinephrine, or histamine, but responds well to beta-phenylethylamine, p-tyramine, octopamine, and tryptamine. While primarily functioning in neurologic systems, there is evidence that this gene is involved in blood cell and immunologic functions as well. This gene is thought to be intronless.

Product:

1mg/ml in PBS, 50% glycerol, pH7.3.

Molecular Weight:

39kDa

Swiss-Prot:

Q96RJ0

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:500 - 1:2000

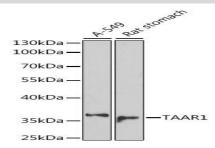
Storage&Stability:

Store at $4 \, \mathbb{C}$ short term. Aliquot and store at $-20 \, \mathbb{C}$ long term. Avoid freeze-thaw cycles.

Specificity:

TAAR1 polyclonal antibody detects endogenous levels of TAAR1 protein.

DATA:



Western blot analysis of extracts of various cell lines, using TAAR1 antibody.

Note:

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

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