



PRODUCT DATA SHEET

Bioworld Technology, Inc.

TaR-5 polyclonal antibody

Catalog: BS32363

Host: Rabbit

Reactivity: Human

BackGround:

Trace amine-associated receptor 5: 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 to humans it is a repulsive odor associated with bad breath and spoiled food. Trimethylamine-binding causes a conformation change that triggers signaling via G(s)-class of G alpha proteins (GNAL or GNAS)

Product:

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

Molecular Weight:

~38.2 kDa

Swiss-Prot:

O14804

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

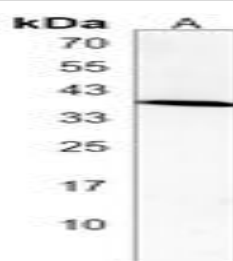
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of TaR-5 protein.

DATA:



Western blot analysis of GPR25 expression in A549 (A), LO2 (B), CT26 (C) whole cell lysates.

Note:

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

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