

GPR58 polyclonal antibody

Catalog: BS32269

Host: Rabbit

Reactivity: Human

BackGround:

Trace amine-associated receptor 2: Orphan olfactory receptor specific for trace amines. 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. Ligand-binding causes a conformation change that triggers signaling via the G(s)-class of G proteins which activate adenylate cyclase

Product:

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

Molecular Weight:

~40.1 kDa

Swiss-Prot:

Q9P1P5

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200)

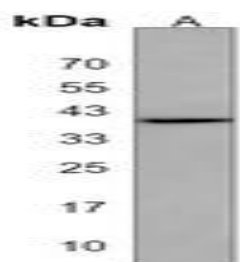
Storage&Stability:

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

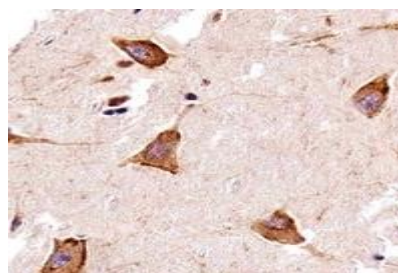
Specificity:

Recognizes endogenous levels of GPR58 protein.

DATA:



Western blot analysis of Cytokeratin-5/6 expression in A375 (A), EC9706 (B), Hela (C), MCF7 (D), PC3 (E), rat ovary (F) whole cell lysates.



Immunohistochemical analysis of Cytokeratin-5/6 staining in human kidney cancer 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.

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