

## mGluR-8 (Q871) polyclonal antibody

Catalog: BS1148

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

GLuR-8 is a group III metabotropic glutamate receptor. In response to glutamate stimulation, GLuR-8 activates GTP-binding proteins that modulate second-messenger cascades. Alternative splicing of this integral membrane protein produces three isoforms: A, B, and C. Human GLuR-8 maps to q31.3-q32.1 of chromosome 7.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

### Molecular Weight:

~ 100 kDa

### Swiss-Prot:

O00222

### 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: 1:500~1:1000

IHC: 1:50~1:200

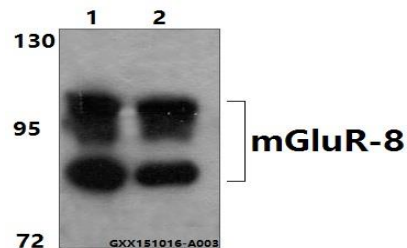
### Storage&Stability:

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

### Specificity:

mGluR8 (Q871) polyclonal antibody detects endogenous levels of mGluR8 protein.

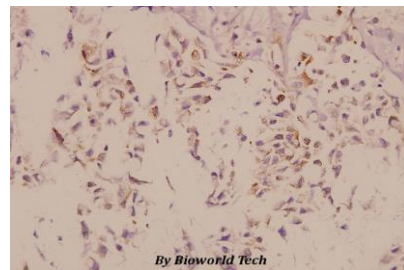
### DATA:



Western blot (WB) analysis of mGluR-8 (Q871) polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate

Lane2:DLD whole cell lysate



Immunohistochemistry (IHC) analyzes of mGluR-8 (Q871) pAb in paraffin-embedded human breast carcinoma tissue at 1:50.

### Note:

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

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