

# **GPR56 Polyclonal Antibody**

#### Description

Product type Primary Antibody

Code BT-AP03756

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human GPR56. AA range:251-300

Mol wt 77738

Species reactivity Human

**Clonality** Polyclonal

Recommended application WB, IF, ELISA

Concentration 1 mg/ml

Full name GPR56 Antibody

Synonyms GPR56; TM7LN4; TM7XN1; G-protein coupled receptor 56; Protein TM7XN1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

## Background

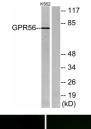
ADGRG1 (adhesion G protein-coupled receptor G1) encodes a member of the G protein-coupled receptor family and regulates brain cortical patterning. The encoded protein binds specifically to transglutaminase 2, a component of tissue and tumor stroma implicated as an inhibitor of tumor progression. Mutations in ADGRG1 are associated with a brain malformation known as bilateral frontoparietal polymicrogyria. Alternative splicing results in multiple transcript variants.

#### Recommended Dilution

WB: 1: 500 - 1: 2000 IF: 1: 200 - 1: 1000 ELISA: 1: 20000

Not yet tested in other applications.

# Images



Western blot analysis of lysates from K562 cells, using GPR56 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of MCF7 cells, using GPR56 Antibody. The picture on the right is blocked with the synthesized peptide.



## Storage

-20°C for one year

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