

# **GPR83 Polyclonal Antibody**

#### Description

Product type Primary Antibody

Code BT-AP03766

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human GPR83. AA range:361-410

Mol wt 38409

Species reactivity Human

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name GPR83 Antibody

Synonyms GPR83; GPR72; KIAA1540; Probable G-protein coupled receptor 83; G-protein coupled receptor 72

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

### Background

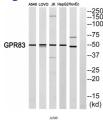
GPR83 is a gene on chromosome 11q21 that encodes Probable G-protein coupled receptor 83, possibly for neuropeptide Y. Among its related pathways are Signaling by GPCR and GPCRs. Gene Ontology (GO) annotations related to this gene include G-protein coupled receptor activity and neuropeptide Y receptor activity. An important paralog of this gene is NPY1R.

## Recommended Dilution

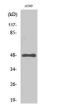
WB: 1: 500 - 1: 2000 ELISA: 1: 5000

Not yet tested in other applications.

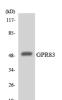
#### **Images**



Western blot analysis of GPR83 Antibody. The lane on the right is blocked with the GPR83 peptide.



Western Blot analysis of various cells using GPR83 Polyclonal Antibody



Western blot analysis of the lysates from HeLa cells using GPR83 antibody.

## Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com