

# **GPR85** Polyclonal Antibody

# Description

Product type Primary Antibody

Code BT-AP03768

**Host** Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human GPR85. AA range:181-230

Mol wt 41995

Species reactivity Human, Mouse, Rat

**Clonality** Polyclonal

Recommended application IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name GPR85 Antibody

Synonyms GPR85; SREB2; Probable G-protein coupled receptor 85; Super conserved receptor expressed in brain 2

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

# Background

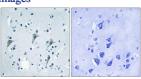
Members of the G protein-coupled receptor (GPCR) family, such as GPR85, have a similar structure characterized by 7 transmembrane domains. Activation of GPCRs by extracellular stimuli, such as neurotransmitters, hormones, or light, induces an intracellular signaling cascade mediated by heterotrimeric GTP-binding proteins, or G proteins.

#### Recommended Dilution

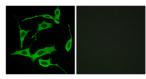
IHC: 1: 100 - 1: 300 IF: 1: 200 - 1: 1000 ELISA: 1: 10000

Not yet tested in other applications.

# Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using GPR85 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of LOVO cells, using GPR85 Antibody. The picture on the right is blocked with the synthesized peptide.

# Storage

-20°C for one year