

## GPR85 polyclonal antibody

Catalog: BS60615

Host: Rabbit

Reactivity: Human,Rat

**BackGround:**

G protein-coupled receptors (GPRs), also known as seven transmembrane receptors, heptahelical receptors or 7TM receptors, comprise a superfamily of proteins that play a role in many different stimulus-response pathways. G protein-coupled receptors translate extracellular signals into intracellular signals (G protein activation) and they respond to a variety of signaling molecules, such as hormones and neurotransmitters. GPR85 (G protein-coupled receptor 85), also designated SREB2 (super conserved receptor expressed in brain 2), is a 370 amino acid multi-pass membrane protein that functions as an orphan receptor and belongs to the GPR family. Highly expressed in testis and brain, GPR85 is found at lower levels in spleen, placenta and small intestine, and is encoded by a gene that maps to human chromosome 7q31.

**Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:**

~ 42 kDa

**Swiss-Prot:**

P60893

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

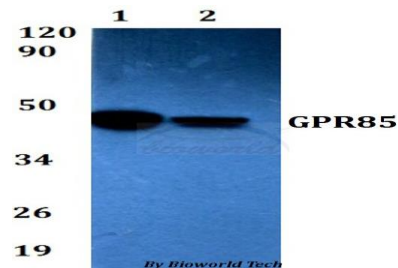
WB: 1:500~1:1000

**Storage&Stability:**

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

**Specificity:**

GPR85 polyclonal antibody detects endogenous levels of GPR85 protein.

**DATA:**

Western blot (WB) analysis of GPR85 polyclonal antibody at 1:500 dilution

Lane1:A549 whole cell lysate

Lane2:H9C2 whole cell lysate

**Note:**

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

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