

## GPR152 polyclonal antibody

Catalog: BS60644

Host: Rabbit

Reactivity: Human, Mouse

### BackGround:

G protein-coupled receptors (GPRs or GPCRs), also known as seven transmembrane receptors, heptahelical receptors or 7TM receptors, are members of the largest protein family and play a role in many different stimulus-response pathways. G protein-coupled receptors mediate extracellular signals into intracellular signals (G protein activation). They respond to a wide variety of signaling molecules, including hormones, neurotransmitters and other proteins and peptides. GPR proteins are usually integral seven pass membrane proteins with some conserved amino acid regions. GPR-152 (G protein-coupled receptor 152) is a 511 amino acid multi-pass membrane protein that belongs to the G-protein coupled receptor 1 family. Encoded by a gene on human chromosome 11q13.2 and mouse chromosome 19 A, GPR-152 may function as an orphan receptor.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.2.

### Molecular Weight:

~ 51 kDa

### Swiss-Prot:

Q8TDT2

### Purification&Purity:

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

munogen and the purity is &gt; 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

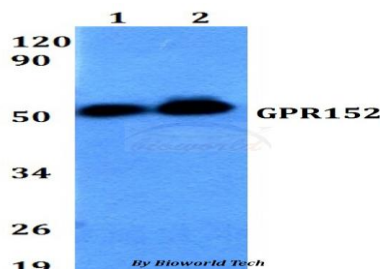
### Storage&Stability:

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

### Specificity:

GPR152 polyclonal antibody detects endogenous levels of GPR152 protein.

### DATA:



Western blot (WB) analysis of GPR152 polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate

Lane2:Raw264.7 whole cell lysate

### Note:

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

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