

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **GPR179 polyclonal antibody**

Catalog: BS61329 Host: Rabbit Reactivity: Human

#### **BackGround:**

Orphan receptor, involved in vision. Required for signal transduction through retinal depolarizing bipolar cells. An autosomal recessive, non-progressive retinal disorder characterized by impaired night vision, absence of the electroretinogram (ERG) b-wave, and variable degrees of involvement of other visual functions. Affected individuals have an ERG waveform that lacks the b-wave because of failure to transmit the photoreceptor signal through the retinal depolarizing bipolar cells.

## **Product:**

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

## **Molecular Weight:**

~ 257 kDa

#### **Swiss-Prot:**

### Q6PRD1

#### **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

## **Applications:**

WB: 1:500~1:1000

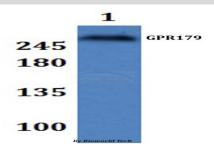
## Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

## **Specificity:**

GPR179 polyclonal antibody detects endogenous levels of GPR179 protein.

#### **DATA:**



Western blot (WB) analysis of GPR179 polyclonal antibody at 1:500 dilution

Lane1:HEPG2 whole cell lysate

## Note:

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

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