

## **PRODUCT INFORMATION**

**Clone ID** 2H4 GPR56 **Target** 

BFPP, BPPR, GPR56, TM7LN4, TM7XN1, CDCBM14B, Synonyms

CDCBM15A

**Host Species** 

Description Biotinylated Anti-GPR56 antibody(2H4), Rabbit mAb

**Delivery** In Stock **Uniprot ID** Q9Y653 IgG type Rabbit IgG Clonality Monoclonal Reactivity Human **Applications ELISA** 

Recommended

**Background** 

ELISA 1:5000-10000 **Dilutions** 

Purified from cell culture supernatant by affinity **Purification** 

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for Formulation & Reconstitution

specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid Storage & Shipping

repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. This gene encodes a member of the G proteincoupled receptor family and regulates brain cortical patterning. The encoded protein binds specifically to transglutaminase 2, a component of tissue and tumor stroma implicated as an inhibitor of tumor progression. Mutations in this gene are

associated with a brain malformation known as bilateral frontoparietal polymicrogyria. Alternative splicing results in multiple transcript variants.

[provided by RefSeq, Feb 2014]

**Usage** Research use only

Conjugate Biotinylated

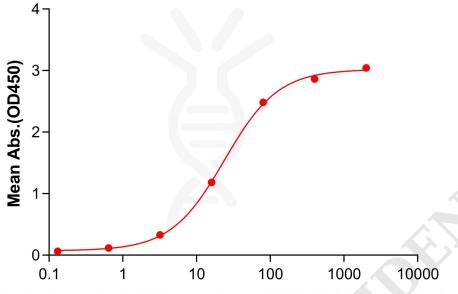






## Biotinylated Anti-GPR56 antibody(2H4), Rabbit mAb ELISA

 $0.2~\mu g$  of Human GPR56, His tagged protein per well



Biotinylated Anti-GPR56 antibody(2H4), Rabbit mAb (ng/mL)

Figure 1. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human GPR56 Protein, His Tag (PME101228) can bind Biotinylated Anti-GPR56 antibody(2H4), Rabbit mAb (DME101183B) in a linear range of 3.2–80 ng/mL.

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