

**PRODUCT INFORMATION**

<b>Clone ID</b>	2H4
<b>Target</b>	GPR56
<b>Synonyms</b>	BFPP, BPPR, GPR56, TM7LN4, TM7XN1, CDCBM14B, CDCBM15A
<b>Host Species</b>	Rabbit
<b>Description</b>	Biotinylated Anti-GPR56 antibody(2H4), Rabbit mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q9Y653
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA 1/5000-10000
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage &amp; Shipping</b>	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 repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
<b>Background</b>	This gene encodes a member of the G protein-coupled 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]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Biotinylated



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

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

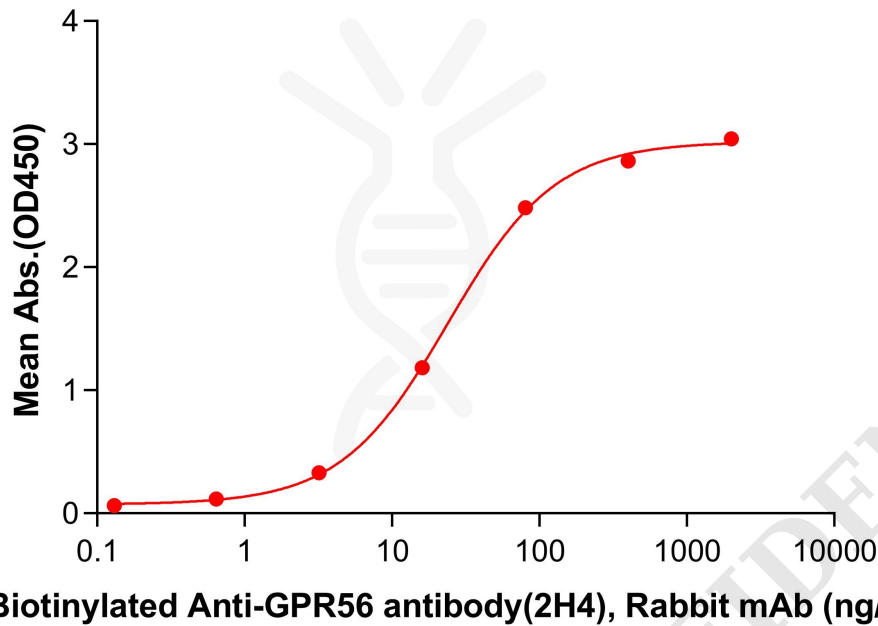


Figure 1. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human GPR56 Protein, His Tag (PME101228) can bind Biotinylated Anti-GPR56 antibody(2H4), Rabbit mAb (DME101183B ) in a linear range of 3.2-80 ng/mL.

