

## 12-90465-B: Biotinylated Anti-GPR56 antibody(2H4), Rabbit mAb

|                           |   |
|---------------------------|---|
| <b>Clonality :</b>        | Monoclonal  |
| <b>Clone Name :</b>       | 2H4   |
| <b>Application :</b>      | ELISA   |
| <b>Reactivity :</b>       | Human   |
| <b>Gene :</b>             | GPR56   |
| <b>Uniprot ID :</b>       | Q9Y653  |
| <b>Alternative Name :</b> | BFPP, BPPR, GPR56, TM7LN4, TM7XN1, CDCBM14B, CDCBM15A |
| <b>Isotype :</b>          | Rabbit IgG  |

### Description

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]

### Product Info

|                            |   |
|----------------------------|---|
| <b>Amount :</b>            | 100 µg / 10 µg  |
| <b>Purification :</b>      | Purified from cell culture supernatant by affinity chromatography   |
| <b>Content :</b>           | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.  |
| <b>Storage condition :</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. |

### Application Note

ELISA 1:5000-10000

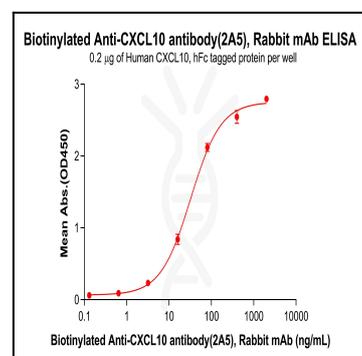


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CXCL10 Protein, hFc Tag can bind Biotinylated Anti-CXCL10 antibody(2A5), Rabbit mAb in a linear range of 16-80 ng/mL.