PRODUCT INFORMATION

Clone ID	DM61
Target	GPRC5D
Synonyms	GPRC5D
Host Species	Rabbit
Description	Anti-GPRC5D antibody(DM61); Rabbit mAb
Delivery	In Stock
Uniprot ID	Q9NZD1
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	Human
Applications	ELISA IHC
Recommended Dilutions	ELISA 1:5000-10000; Flow Cyt 1:100, IHC 1:200
Purification	Purified from cell culture supernatant by affinity chromatography
Endotoxin	Less than 1.0 EU/μg by the LAL method. For <1 EU/mg requirements, please contact us for customization.
Formulation & Reconstitution	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.
Storage&Shipping	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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μm) prior to use.
Background	The protein encoded by this gene is a member of the G protein-coupled receptor family; however; the specific function of this gene has not yet been determined.
Usage	Research use only
Conjugate	Unconjugated
DIMA Disclaimer	All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scr

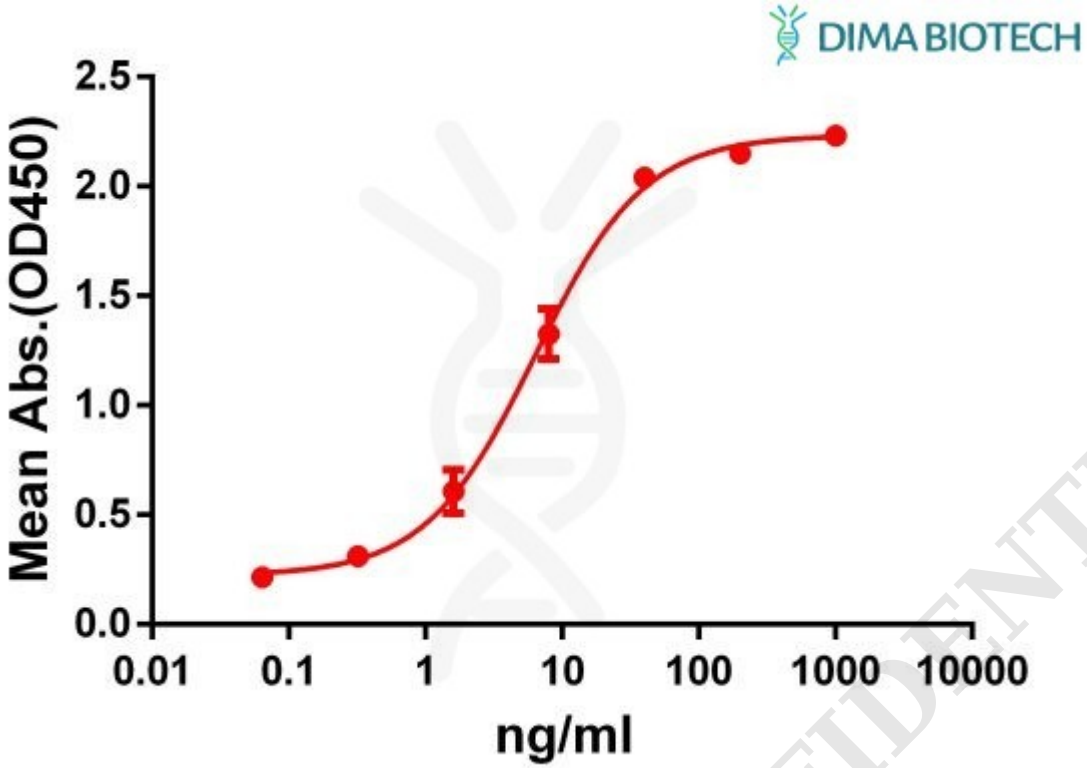

Figure 1. ELISA plate pre-coated by 2 μg/ml (100 μl/well) Human GPRC5D protein, hFc-His tagged protein ([getskuurl sku="PME100066"]) can bind Rabbit anti-GPRC5D monoclonal antibody (**clone: DM61**) in a linear range of 1-100 ng/ml.

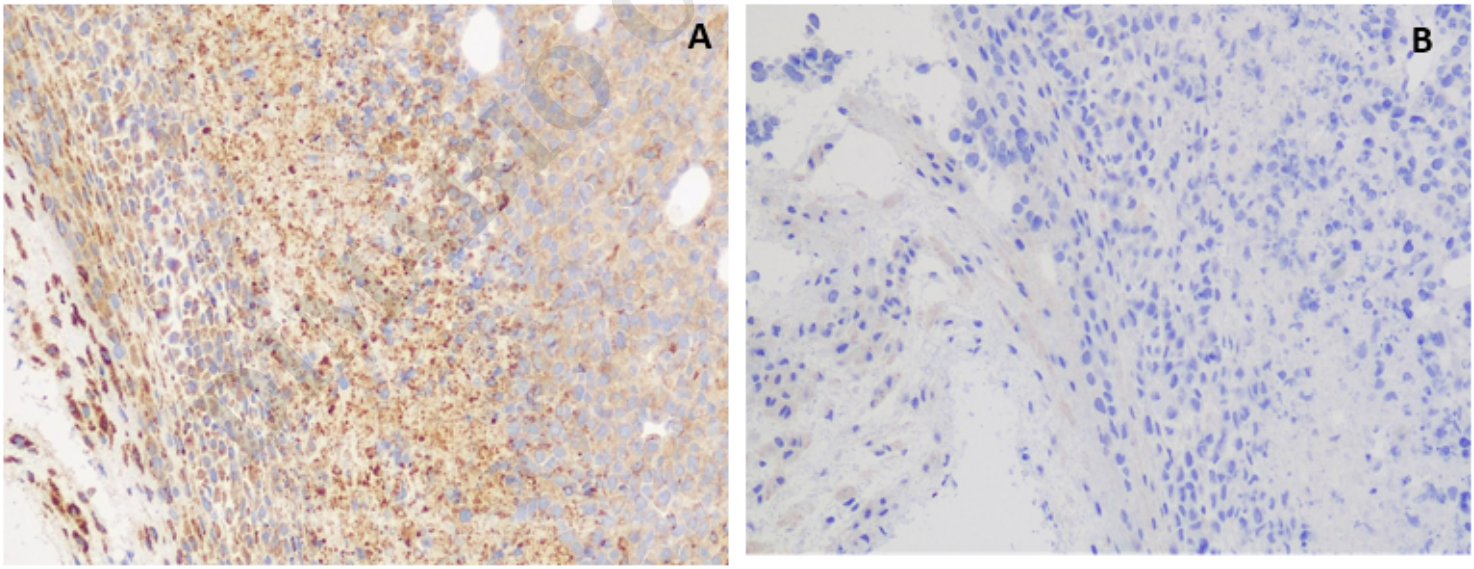

Figure 2. IHC staining of H929 cells **A.** with rabbit anti-GPRC5D mAb (Cat# DME100061) at 5.9 ug/ml. **B.** with another anti-GPRC5D mAb (Cat# DME100090) at 8.8 ug/ml. DME100061 can specifically react with GPRC5D in IHC application.