

# anti- GUCY2F antibody

### **Product Information**

| Catalog No.:  | FNab03729   |
|---------------|---|
| Size:         | 100µg   |
| Form:         | liquid  |
| Purification: | Immunogen affinity purified   |
| Purity:       | $\geq$ 95% as determined by SDS-PAGE  |
| Host:         | Rabbit  |
| Clonality:    | polyclonal  |
| Clone ID:     | None  |
| IsoType:      | IgG   |
| Storage:      | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

### Background

Probably plays a specific functional role in the rods and/or cones of photoreceptors. It may be the enzyme involved in the resynthesis of cGMP required for recovery of the dark state after phototransduction.

### **Immunogen information**

| Immunogen:   | guanylatecyclase 2F, retinal |
|--------------|------------------------------|
| Synonyms:    | GUC2F, RETGC2                |
| Observed MW: | 125 kDa                      |
| UniprotID :  | P51841                       |

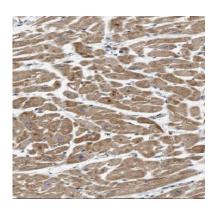
## Application

| Reactivity:   | Human, Mouse   |  |  |
|---|----------------|--|--|
| Tested Application:                                     | ELISA, WB, IHC |  |  |
| Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200 |                |  |  |
| Image:  |                |  |  |

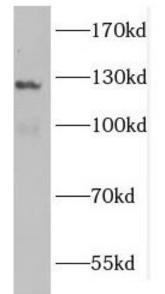
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Immunohistochemistry of paraffin-embedded human heart tissue slide using FNab03729(GUCY2F Antibody) at dilution of 1:50



mouse heart tissue were subjected to SDS PAGE followed by western blot with FNab03729(GUCY2F Antibody) at dilution of 1:600

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