

# anti- RPGR antibody

#### **Product Information**

Catalog No.: FNab07402

Size:  $100\mu g$  Form: liquid

Purification: Immunogen affinity purified

Purity: ≥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**

Could be a guanine-nucleotide releasing factor. Plays a role in ciliogenesis. Probably regulates cilia formation by regulating actin stress filaments and cell contractility. Plays an important role in photoreceptor integrity. May play a critical role in spermatogenesis and in intraflagellar transport processes (By similarity). May be involved in microtubule organization and regulation of transport in primary cilia.

#### **Immunogen information**

Immunogen: retinitis pigmentosaGTPase regulator

Synonyms: COD1, CORDX1, CRD, orf15, PCDX, RP15, RP3, RPGR, XLRP3

Observed MW: 113 kDa UniprotID: 092834

## **Application**

Reactivity: Human, Mouse

Tested Application: ELISA, WB, IF, IHC

Recommended dilution: WB: 1:200-1:2000: IHC: 1:20-1:200: IF: 1:10-1:100

## Wuhan Fine Biotech Co., Ltd.

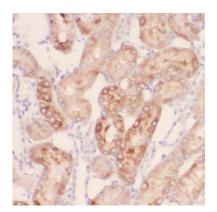
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

Tel:(0086)027-87384275 Fax: (0086)027-87800889 www.fn-test.com

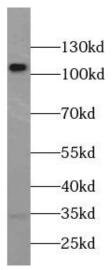
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# Image:



Immunohistochemistry of paraffin-embedded human kidney tissue slide using FNab07402(RPGR Antibody) at dilution of 1:50



mouse eye tissue were subjected to SDS PAGE followed by western blot with FNab07402(RPGR antibody) at dilution of 1:500