

### **AGFG2 Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP58860

#### **Specification**

### **AGFG2 Polyclonal Antibody - Product Information**

Application WB, IHC-P, IHC-F, IF, E

Primary Accession <u>095081</u>

Reactivity
Host
Clonality
Calculated MW
Rat, Pig, Bovine
Rabbit
Polyclonal
49 KDa

Calculated MW 49 KD:
Physical State Liquid

Immunogen KLH conjugated synthetic peptide derived

laG

from human AGFG2

Epitope Specificity 381-481/481

Isotype Purity

affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol.
SIMILARITY Contains 1 Arf-GAP domain.

SUBUNIT Interacts with EPS15R (By similarity).
Important Note This product as supplied is intended for

research use only, not for use in human, therapeutic or diagnostic applications.

## **Background Descriptions**

Required for vesicle docking or fusion during acrosome biogenesis (By similarity). May play a role in RNA trafficking or localization. In case of infection by HIV-1, acts as a cofactor for viral Rev and promotes movement of Rev-responsive element-containing RNAs from the nuclear periphery to the cytoplasm. This step is essential for HIV-1 replication.

### **AGFG2 Polyclonal Antibody - Additional Information**

## **Gene ID 3268**

# **Other Names**

Arf-GAP domain and FG repeat-containing protein 2, HIV-1 Rev-binding protein-like protein, Rev/Rex activation domain-binding protein related, RAB-R, AGFG2, HRBL, RABR

### **Dilution**

<span class ="dilution WB">WB~~1:1000</span><br \><span class</pre>

="dilution IHC-P">IHC-P~~N/A</span><br \><span class

="dilution\_IHC-F">IHC-F~~N/A</span><br \><span class

="dilution IF">IF $\sim$ 1:50 $\sim$ 200</span><br\><span class ="dilution E">E $\sim$ N/A</span>

#### **Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH



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7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

# **AGFG2 Polyclonal Antibody - Protein Information**

Name AGFG2

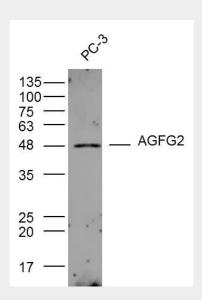
Synonyms HRBL, RABR

## **AGFG2 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## **AGFG2 Polyclonal Antibody - Images**



Sample:

PC-3 Cell (Human) Lysate at 30 ug

Primary: Anti- AGFG2 (bs-8073R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 49 kD Observed band size: 49 kD