



Rabbit Anti-AGFG2 antibody

SL8073R

Product Name:	AGFG2
Chinese Name:	HIV-1病毒复制Binding protein2抗体
Alias:	Agfg2; AGFG2_HUMAN; Arf GAP domain and FG repeats containing protein 2; Arf-GAP domain and FG repeats-containing protein 2; HIV-1 Rev-binding protein-like protein; HIV1 Rev binding protein like protein; HRBL; Nucleoporin; RAB-R; RABR; Rev/Rex activation domain-binding protein related.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,Horse,Rabbit,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	49kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human AGFG2:381-481/481
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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.

Subunit:

Interacts with EPS15R (By similarity).

Similarity:

Contains 1 Arf-GAP domain.

SWISS:

O95081

Gene ID:

3268

Database links:

[Entrez Gene: 3268](#)Human

[Entrez Gene: 231801](#)Mouse

[Omim: 604019](#)Human

[SwissProt: O95081](#)Human

[SwissProt: Q80WC7](#)Mouse

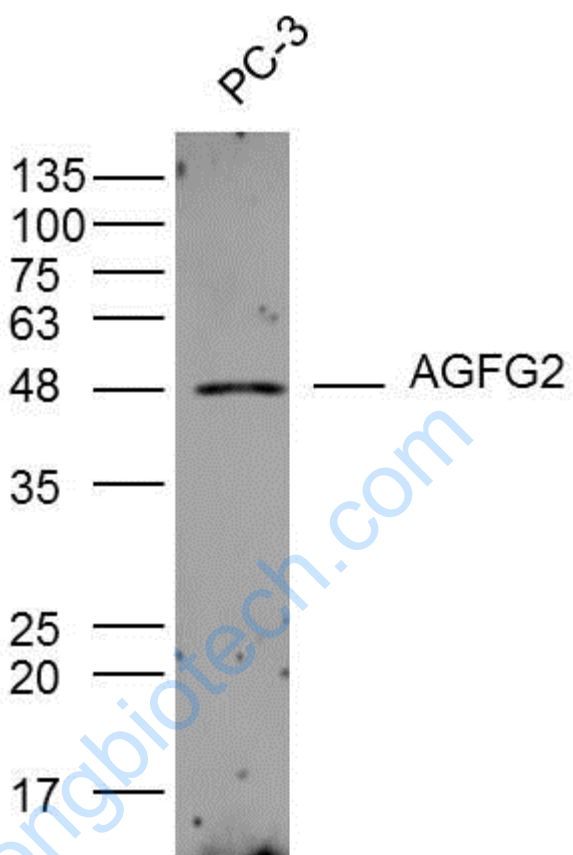
[Unigene: 521083](#)Human

[Unigene: 260869](#)Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

PC-3 Cell (Human) Lysate at 30 ug

Primary: Anti- AGFG2 (SL8073R) at 1/300 dilution

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

Predicted band size: 49 kD

Observed band size: 49 kD