

For Research Use Only

RAPGEF2 Recombinant antibody, PBS Only

Catalog Number: 84331-4-PBS



Basic Information

| | | |
|---|---|---|
| Catalog Number: 84331-4-PBS | GenBank Accession Number: NM_014247.2 | Purification Method: Protein A purification |
| Size: 1 mg/ml | GeneID (NCBI): 9693 | CloneNo.: 241637G5 |
| Source: Rabbit | UNIPROT ID: Q9Y4G8 | |
| Isotype: IgG | Full Name: Rap guanine nucleotide exchange factor (GEF) 2 | |
| Immunogen Catalog Number: AG35288 | Calculated MW: 167kDa | |
| | Observed MW: 200 kDa | |

Applications

Tested Applications:
WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:
human, mouse

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

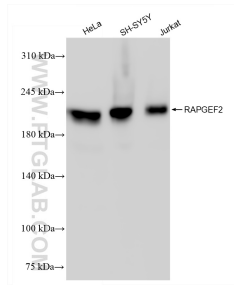
T: 4006900926

E: Proteintech-CN@ptglab.com

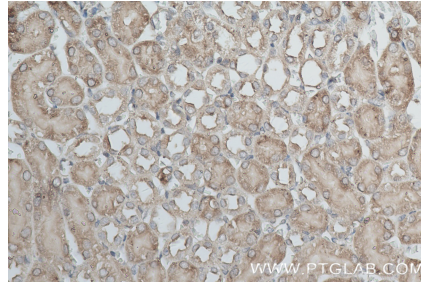
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

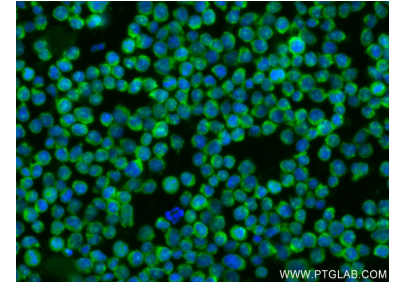
Selected Validation Data



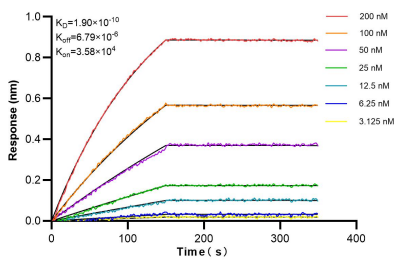
Various lysates were subjected to SDS PAGE followed by western blot with 84331-4-RR (RAPGEF2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84331-4-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 84331-4-RR (RAPGEF2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84331-4-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using RAPGEF2 antibody (84331-4-RR, Clone: 241637G5) at dilution of 1:250 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 84331-4-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 84331-4-RR against Human RAPGEF2 were performed. The affinity constant is 0.19 nM.