

For Research Use Only

# PLEKHH2 Recombinant antibody

Catalog Number: 86166-3-RR



## Basic Information

Catalog Number:

86166-3-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5409

GenBank Accession Number:

BC063310

GeneID (NCBI):

130271

UNIPROT ID:

Q8IVE3

Full Name:

pleckstrin homology domain  
containing, family H (with MyTH4  
domain) member 2

Calculated MW:

168 kDa

Observed MW:

168 kDa

Purification Method:

Protein A purification

CloneNo.:

250291H8

Recommended Dilutions:

WB: 1:1000-1:4000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : human kidney tissue,

## Background Information

PLEKHH2 is a 1491-residue intracellular protein highly enriched in renal glomerular podocytes. PLEKHH2 is one of two previously uncharacterized PLEKHH proteins encoded in the mammalian genomes. A PLEKHH ortholog has also been described in *Drosophila*, *Caenorhabditis elegans*, and zebrafish. In *C. elegans*, the loss of the protein was found to cause variable axon guidance defects.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

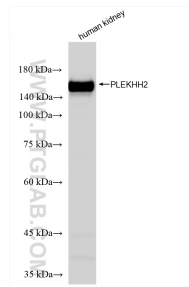
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

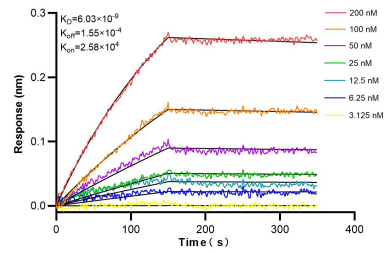
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## Selected Validation Data



human kidney tissue were subjected to SDS PAGE followed by western blot with 86166-3-RR (PLEKHH2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 86166-3-RR against Human PLEKHH2 were performed. The affinity constant is 6.03 nM.