For Research Use Only

# PKD2L1 Recombinant antibody, PBS Only Catalog Number:86062-2-PBS



#### **Basic Information**

Catalog Number: 86062-2-PBS Size: 100ug , Concentration: 1 mg/ml by Nanodrop; Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG3807 GenBank Accession Number: BC025665 GeneID (NCBI): 9033 UNIPROT ID: Q9P0L9 Full Name: polycystic kidney disease 2-like 1 Calculated MW: 805 aa, 92 kDa Observed MW: 85-90 kDa Purification Method: Protein A purification CloneNo.: 250486A10

## **Applications**

Tested Applications: WB, Indirect ELISA Species Specificity: human, mouse

#### Storage

Storage: Store at -80°C. Storage Buffer: PBS only, pH7.3

For technical support and original validation data for this product please contact:T: 1 (888) 4PTGLAB (1-888-478-4522) (toll freeE: proteintech@ptglab.comin USA), or 1(312) 455-8498 (outside USA)W: ptglab.com

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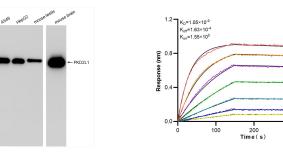
## Selected Validation Data

180 kDa→ 140 kDa→

100 kDa 75 kDa

> 60 kDa-45 kDa-35 kDa-

> 25 kDa-



Various lysates were subjected to SDS PAGE followed by western blot with 86062-2-RR (PKD2L1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86062-2-PBS in a different storage buffer formulation.

Biolayer interferometry (BLL) kinetic assays of 86062-2-RR against Human PKD2L1 were performed. The affinity constant is 1.05 nM.

200 nM 100 nM 50 nM 25 nM 12.5 nM 6.25 nM

3.125 nM

400

300