

For Research Use Only

# PTGIS Recombinant antibody

Catalog Number: 85810-1-RR



## Basic Information

Catalog Number:

85810-1-RR

Concentration:

1000  $\mu$ g/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25817

GenBank Accession Number:

BC101809

GeneID (NCBI):

5740

UNIPROT ID:

Q16647

Full Name:

prostaglandin I2 (prostacyclin)  
synthase

Calculated MW:

500 aa, 57 kDa

Observed MW:

50-57 kDa

Purification Method:

Protein A purification

CloneNo.:

243128C2

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : SKOV-3 cells, mouse testis tissue

## Background Information

### 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:

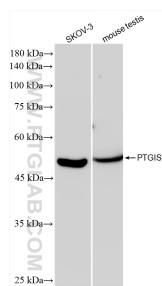
T: 4006900926

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

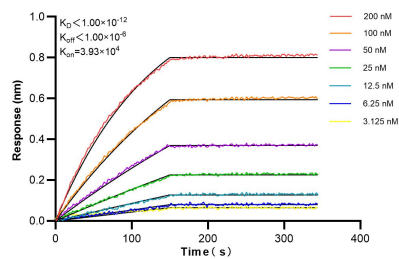
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85810-1-RR (PTGIS antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 85810-1-RR against Human PTGIS were performed. The affinity constant is below 1 pM.