

For Research Use Only

PTGIS Recombinant antibody, PBS Only

Catalog Number: 85810-1-PBS



Basic Information

Catalog Number:

85810-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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

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:

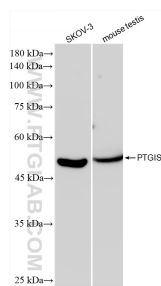
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

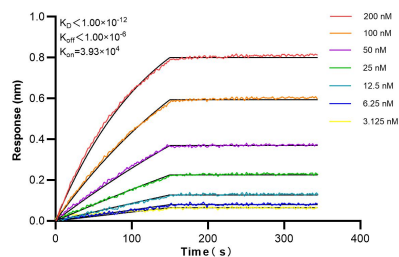
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Selected Validation Data



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. This data was developed using the same antibody clone with 85810-1-PBS in a different storage buffer formulation.



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