

## PTGIR antibody

Catalog No: #38310

Package Size: #38310-1 50ul #38310-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

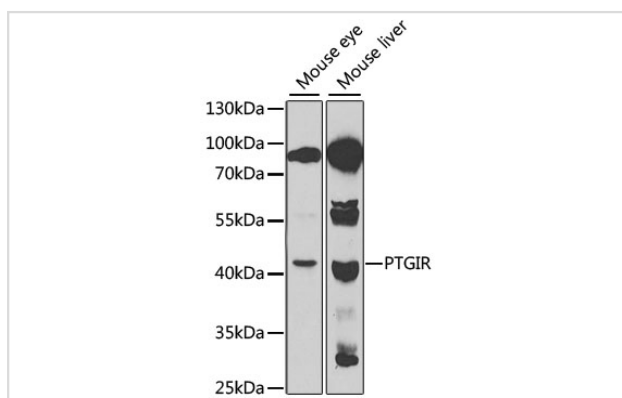
## Description

Product Name	PTGIR antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total PTGIR protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human PTGIR.
Target Name	PTGIR
Other Names	IP; PRIPR;
Accession No.	Swiss-Prot#: P43119NCBI Gene ID: 5739
Uniprot	P43119
GeneID	5739;
SDS-PAGE MW	40kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

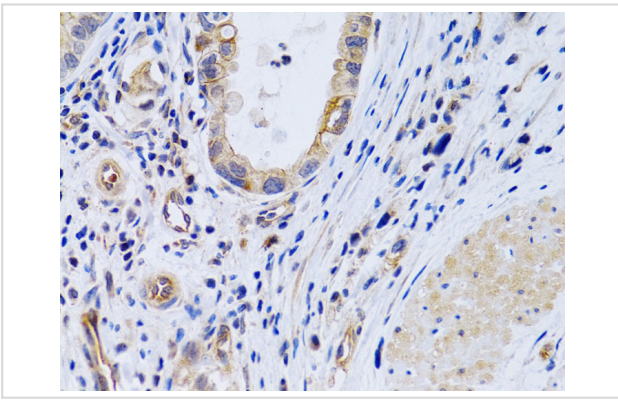
## Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200

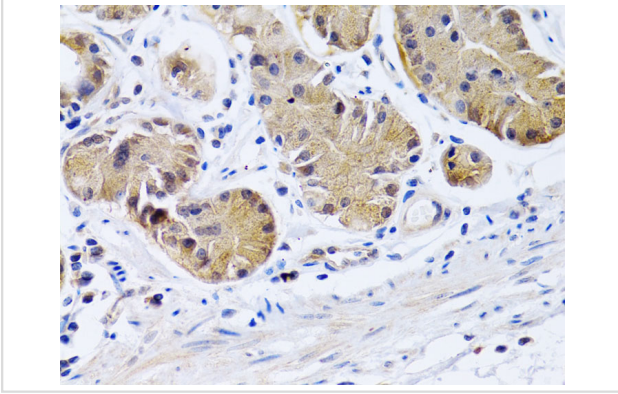
## Images



Western blot analysis of extracts of various cell lines, using PTGIR at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded human gastric cancer using PTGIR at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using PTGIR at dilution of 1:200 (40x lens).

## Background

The protein encoded by this gene is a member of the G-protein coupled receptor family 1 and has been shown to be a receptor for prostacyclin. Prostacyclin, the major product of cyclooxygenase in macrovascular endothelium, elicits a potent vasodilation and inhibition of platelet aggregation through binding to this receptor.

Note: This product is for in vitro research use only