

PTGIR Antibody

Catalog No: #43008

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

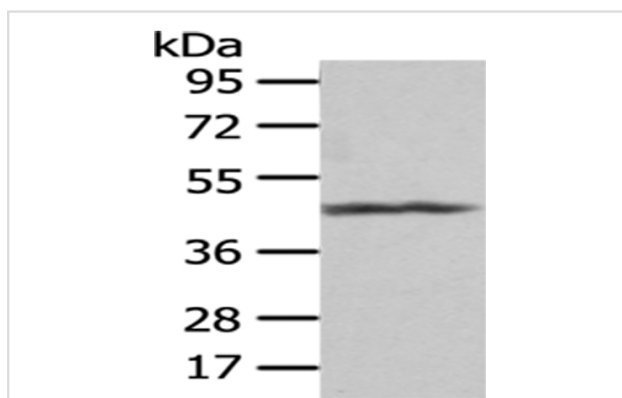
Product Name	PTGIR Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total PTGIR protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human PTGIR
Target Name	PTGIR
Other Names	IP; PRIPR
Accession No.	Swiss-Prot#: P43119Gene ID: 5739
Uniprot	P43119
GeneID	5739;
Calculated MW	41kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

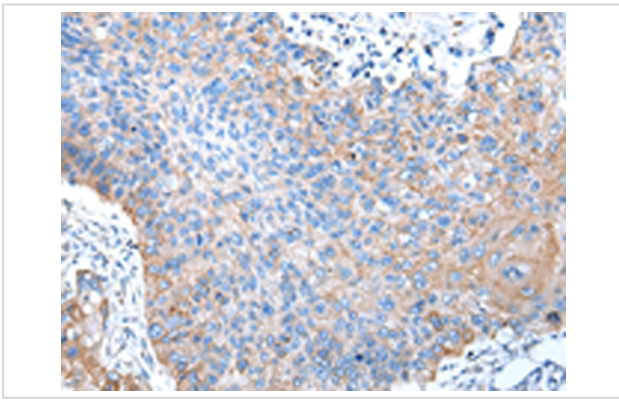
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

Images



Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: Mouse spleen tissue
Primary antibody: 1/400 dilution
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 20 seconds



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #43008 at dilution 1/20. (Original magnification: B*Γ• 200)

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