

Description

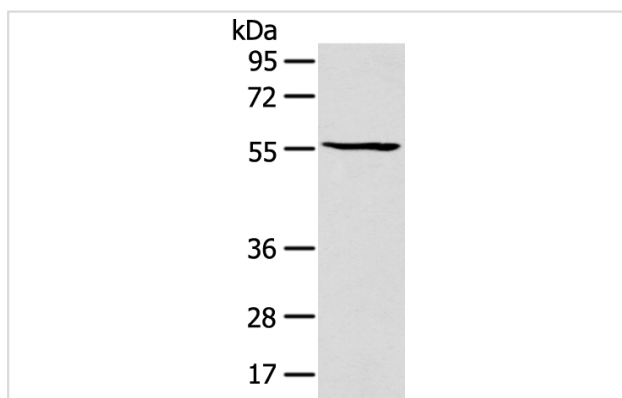
Product Name	PTGIS Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total PTGIS protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human PTGIS
Target Name	PTGIS
Other Names	CYP8; PGIS; PTGI; CYP8A1
Accession No.	Swiss-Prot#: Q16647Gene ID: 5740
Uniprot	Q16647
GeneID	5740;
Calculated MW	57kd
Concentration	0.5mg/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 lung tissue
Primary antibody: 1/200 dilution
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 30 seconds

Background

This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze

many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. However, this protein is considered a member of the cytochrome P450 superfamily on the basis of sequence similarity rather than functional similarity.

Note: This product is for in vitro research use only