

Datasheet for ABIN5539859
anti-PTGIS antibody (AA 248-258)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	PTGIS
Binding Specificity:	AA 248-258
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PTGIS antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	PTGIS / CYP8A1 (aa248-258)
Sequence:	RRAHRSKWLE S
Isotype:	IgG
Cross-Reactivity:	Human, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	PTGIS
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Target Details

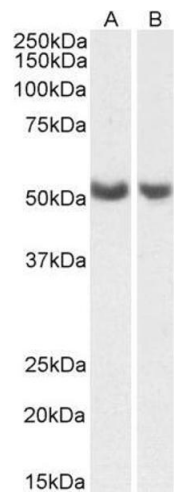
Alternative Name:	PTGIS (PTGIS Products)
Background:	PTGIS, prostaglandin I2 (prostacyclin) synthase, CYP8, CYP8A1, PGIS, PTGI, cytochrome P450, family 8, subfamily A, polypeptide 1, prostacyclin synthase, prostaglandin I2 synthase
Gene ID:	5740
NCBI Accession:	NP_000952

Application Details

Application Notes:	Western Blot: Approx 55 kDa band observed in Human Lung and Human Ovary lysates (calculated MW of 57.1 kDa according to NP_000952.1). Recommended concentration: 0.5-1.5 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539859 (0.5µg/ml) staining of Human Lung (A) and Ovary (B) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.