

Datasheet for ABIN7644954 **anti-PTGIS antibody**



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PTGIS
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTGIS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Prostaglandin I Synthase (PTGIS)
Immunogen:	RPA740Hu01Recombinant Prostaglandin I Synthase (PTGIS)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PTGIS. It has been selected for its ability to recognize PTGIS in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	PTGIS
---------	-------

Target Details

Alternative Name:	PTGIS (PTGIS Products)
Background:	PGIS, CYP8A1, Prostacyclin Synthase, Prostacycline Synthetase, Prostaglandin I2 Synthetase, PGI2 Synthetase, Cytochrome P450,Family 8,Subfamily A,Polypeptide 1
UniProt:	Q16647

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL,Immunohistochemistry: 5-20 µg/mL,Immunocytochemistry: 5-20 µg/mL,Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.