

Product datasheet

Anti-PTGIS antibody - N-terminal ab79846

[1 References](#) [1 Image](#)

Overview

Product name	Anti-PTGIS antibody - N-terminal
Description	Rabbit polyclonal to PTGIS - N-terminal
Tested applications	Suitable for: ELISA, WB
Species reactivity	Reacts with: Mouse, Human
Immunogen	Synthetic peptide (Human) conjugated to KLH from the N-terminus
Positive control	Mouse lung tissue lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium Azide Constituents: PBS
Purity	Ammonium Sulphate Precipitation
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab79846** in the following tested applications.

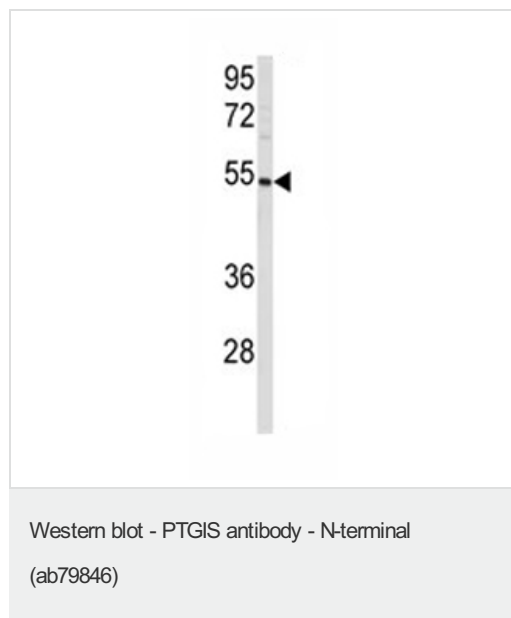
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		1/1000.
WB		1/50 - 1/100. Detects a band of approximately 57 kDa (predicted molecular weight: 57 kDa).

Target

Function	Catalyzes the isomerization of prostaglandin H2 to prostacyclin (= prostaglandin I2).
Tissue specificity	Widely expressed; particularly abundant in ovary, heart, skeletal muscle, lung and prostate.
Sequence similarities	Belongs to the cytochrome P450 family.
Cellular localization	Endoplasmic reticulum membrane.

Images



Anti-PTGIS antibody - N-terminal (ab79846) at 1/50 dilution + Mouse lung tissue lysate at 35 µg

Predicted band size : 57 kDa

Observed band size : 57 kDa

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