

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
Host species	Rabbit
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 Constituent: PBS
Purity	Ammonium Sulphate Precipitation
Clonality	Polyclonal
Isotype	IgG

Applications

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

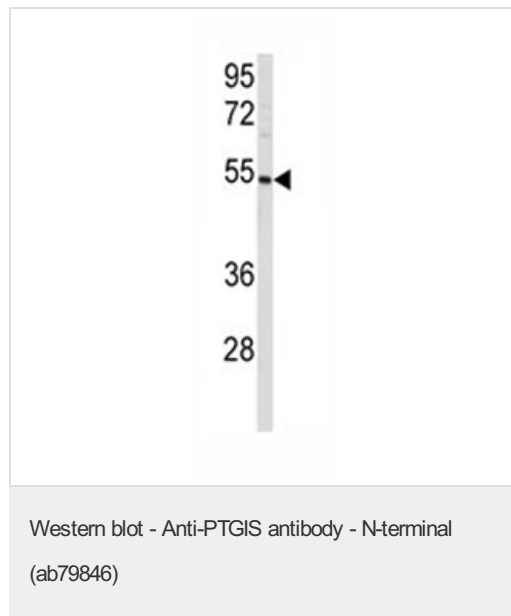
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors