## abcam

## Product datasheet

## PE Anti-PTGIS/PGIS antibody ab92750

## Overview

Product name
Description
Host species
Conjugation
Tested applications
Species reactivity
Immunogen

PE Anti-PTGIS/PGIS antibody
PE Rabbit polyclonal to PTGIS/PGIS
Rabbit
PE. Ex: 488nm, Em: 575nm
Suitable for: Flow Cyt
Reacts with: Mouse, Rat, Sheep, Cow, Human
Synthetic peptide corresponding to Mouse PTGIS/PGIS aa 475-490.
Sequence:
PEFDLSRYGFGLMQPE

## R Run BLAST with <br> Run BLAST with

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q\&As

## Properties

| Form | Liquid |
| :--- | :--- |
| Storage instructions | Shipped at $4^{\circ} \mathrm{C}$. Store at $+4^{\circ} \mathrm{C}$. |
| Storage buffer | $\mathrm{pH}: 7.20$ |
|  | Preservative: $0.013 \%$ Sodium azide |
|  | Constituents: $0.58 \%$ Sodium chloride, $1.64 \%$ Sodium phosphate |
| Purity | Immunogen affinity purified |
| Clonality | Polyclonal |
| Isotype | $\operatorname{lgG}$ |

Applications

## The Abpromise guarantee

Our Abpromise guarantee covers the use of ab92750 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 |
| :--- | :--- | :--- |
| Flow Cyt |  |  |

Application notes
Flow Cyt: Use at a concentration of $3 \mu \mathrm{~g} / \mathrm{ml}$.

Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

Target

| Function | Catalyzes the isomerization of prostaglandin H 2 to prostacyclin (= prostaglandin I 2$).$ |
| :--- | :--- |
| Tissue specificity | Widely expressed; particularly abundant in ovary, heart, skeletal muscle, lung and prostate. |
| Sequence similarities | Belongs to the cytochrome P 450 family. |
| Cellular localization | Endoplasmic reticulum membrane. |

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## 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

