


Product datasheet

Anti-PTP gamma antibody ab115565

1 Image

Overview

<b>Product name</b>	Anti-PTP gamma antibody
<b>Description</b>	Rabbit polyclonal to PTP gamma
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> ELISA, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Cow 
<b>Immunogen</b>	Synthetic peptide: CNKIKSKGFPRRFREVPS conjugated to KLH, corresponding to amino acids 765-782 of Human PTP gamma (NP_002832.2).  <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>Positive control</b>	Human Skeletal Muscle tissue.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at -20°C.
<b>Storage buffer</b>	Preservative: 0.09% Sodium azide Constituent: 99% PBS
<b>Purity</b>	Protein G purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab115565** in the following tested applications.

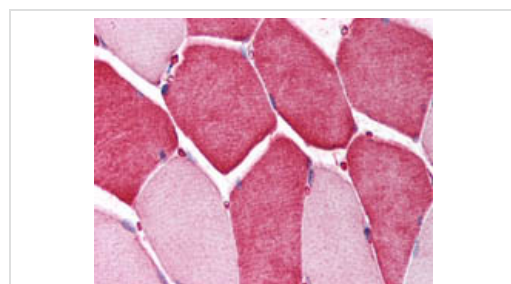
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		1/1 - 1/1000.
IHC-P		Use a concentration of 10 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## Target

<b>Function</b>	Possesses tyrosine phosphatase activity.
<b>Tissue specificity</b>	Found in a variety of tissues.
<b>Sequence similarities</b>	Belongs to the protein-tyrosine phosphatase family. Receptor class 5 subfamily. Contains 1 alpha-carbonic anhydrase domain. Contains 1 fibronectin type-III domain. Contains 2 tyrosine-protein phosphatase domains.
<b>Cellular localization</b>	Membrane.

## Images



ab115565, at 10µg/ml, staining PTP gamma in Formalin-fixed, Paraffin-embedded Human Skeletal muscle tissue by Immunohistochemistry followed by biotinylated secondary antibody, alkaline phosphatase-streptavidin and chromogen.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PTP gamma antibody (ab115565)

**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 <http://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