

Product datasheet

Anti-PTP gamma antibody ab115565

1 Image

Overview

Product name	Anti-PTP gamma antibody
Description	Rabbit polyclonal to PTP gamma
Host species	Rabbit
Tested applications	Suitable for: ELISA, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Cow
Immunogen	Synthetic peptide: CNKIKSKGFPRRFREVPS conjugated to KLH, corresponding to amino acids 765-782 of Human PTP gamma (NP_002832.2). <div style="display: flex; justify-content: flex-end; gap: 20px;"> Run BLAST with Run BLAST with </div>
Positive control	Human Skeletal Muscle tissue.

Properties

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

Applications

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

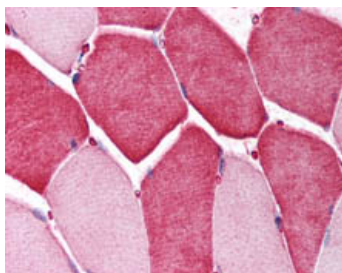
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

Function	Possesses tyrosine phosphatase activity.
Tissue specificity	Found in a variety of tissues.
Sequence similarities	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.
Cellular localization	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)

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