



Ectonucleotide Pyrophosphatase, Phosphodiesterase 1 (ENPP1, PC1, Plasma Cell Membrane Glycoprotein)

Catalog number

E3224-01A

Supplier

United States Biological

Applications:

Suitable for use in ELISA, Western Blot and Immunohistochemistry. Other applications not tested.

Recommended Dilutions

Western Blot: 1:1000

Immunohistochemistry (Paraffin): 1:200 Requires HIER using sodium citrate buffer pH6.0 prior to staining.

ELISA (Peptide): 1:2000

Optimal dilutions to be determined by the researcher.

Storage and Stability

May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20°C. Aliquots are stable for 12 months after receipt. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

Immunogen

Synthetic peptide corresponding to aa900-925 from human Ectonucleotide Pyrophosphatase Phosphodiesterase 1. Species Sequence Homology: mouse and rat; 85%

Formulation

Supplied as a liquid in PBS, 0.05% sodium azide, 30% glycerol

Purity

Purified by immunoaffinity chromatography

Specificity

Recognizes human Ectonucleotide Pyrophosphatase Phosphodiesterase 1.

Product Type

Pab

Source

human

Isotype

IgG

Grade

Affinity Purified

**Applications**

E IHC WB

Crossreactivity

Hu

Storage

-20°C

Reference

1. Meyre D, et al., Nat Genet. 2005 Aug;37(8):863-7. Epub 2005 Jul 17.