

PTH Antibody (monoclonal) (M14)**Mouse monoclonal antibody raised against a full-length recombinant PTH.****Catalog # AT3485a****Specification**

PTH Antibody (monoclonal) (M14) - Product Information

Application	WB
Primary Accession	P01270
Other Accession	N/A
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	12861

PTH Antibody (monoclonal) (M14) - Additional Information**Gene ID** 5741**Other Names**

Parathyroid hormone, PTH, Parathormone, Parathyrin, PTH

Target/Specificity

PTH (NP_000306, 32 a.a.-115 a.a.) full-length recombinant protein.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

PTH Antibody (monoclonal) (M14) is for research use only and not for use in diagnostic or therapeutic procedures.

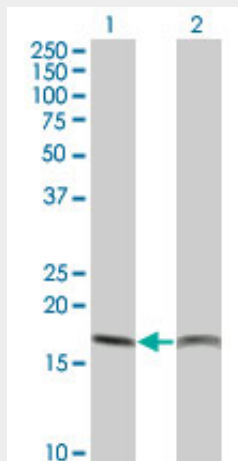
PTH Antibody (monoclonal) (M14) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)

- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PTH Antibody (monoclonal) (M14) - Images



Western Blot analysis of PTH expression in transfected 293T cell line by PTH monoclonal antibody (M14), clone 3E7.

Lane 1: PTH transfected lysate(12.9 KDa).

Lane 2: Non-transfected lysate.

PTH Antibody (monoclonal) (M14) - Background

The protein encoded by this gene is a hormone secreted by parathyroid cells. This hormone elevates blood Ca^{2+} level by dissolving the salts in bone and preventing their renal excretion. Defects in this gene are a cause of familial isolated hypoparathyroidism (FIH). [provided by RefSeq]