

## PTH Antibody (monoclonal) (M19)

Mouse monoclonal antibody raised against a full-length recombinant PTH.

Catalog # AT3486a

### Product Information

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Application	WB
Primary Accession	<a href="#">P01270</a>
Other Accession	<a href="#">N/A</a>
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	3D10
Calculated MW	12861

### Additional Information

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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) (M19) is for research use only and not for use in diagnostic or therapeutic procedures.

### Background

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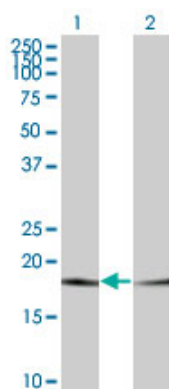
The protein encoded by this gene is a hormone secreted by parathyroid cells. This hormone elevates blood Ca<sup>2+</sup> level by dissolving the salts in bone and preventing their renal excretion. Defects in this gene are a cause of familial isolated hypoparathyroidism (FIH). [provided by RefSeq]

### Images

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Western Blot analysis of PTH expression in transfected 293T cell line by PTH monoclonal antibody (M19), clone 3D10.

Lane 1: PTH transfected lysate(12.9 KDa).



Lane 2: Non-transfected lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.