

Host: Mouse Parathyroid Hormone (a.a. 53-84) (PTH) Monoclonal Antibody | anti-PTH antibody

MAb to PTH (a.a. 53-84)

CATALOG # AAA57727	HOST Host: Mouse	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

Parathyroid Hormone (a.a. 53-84) (PTH); Monoclonal Antibody; MAb to PTH (a.a. 53-84); Monoclonal Antibody to Human Parathyroid Hormone (PTH); amino acids 53-84; anti-PTH antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	Parathyroid Hormone (a.a. 53-84) (PTH) Human PTH peptide (53-84). Does not cross react with Synthetic human PTH peptide (a.a. 1-10, a.a. 1-34 and a.a. 1-38)
Purity/Purification	Protein G chromatography
Form/Format	Purified, Lyophilized Reconstitute in 1ml double distilled water.
Concentration	1mg/ml (prior to lyophilization) (varies by lot)
Sequence Length	115
Applicable Applications for anti-PTH antibody	IHC (Immunohistochemistry), ELISA
Source	Cell Culture
Immunogen	Synthetic human PTH peptide (53-84) poly Lys. conjugated
Affinity Constant	$>2 \times 10^{10}$ l/mol
Buffer	Lyophilized from 0.1M PBS, pH 7.4
Preservative	No
Lyophilized	Yes
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store lyophilized product at 2 to 8 degree C. After reconstitution, store at -20 degree C. Avoid multiple freeze/thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PTH antibody	Monoclonal Antibodies to Hormones and Steroids
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50979128
NCBI GeneID	403986
NCBI Accession #	NP_001003302.1
NCBI GenBank Nucleotide #	NM_001003302.1
UniProt Accession #	P52212
Molecular Weight	12,957 Da
NCBI Official Full Name	parathyroid hormone
NCBI Official Symbol	PTH
NCBI Official Synonym Symbols	PTH
NCBI Protein Information	parathyroid hormone; parathyrin
UniProt Protein Name	Parathyroid hormone
UniProt Gene Name	PTH
UniProt Entry Name	PTHY_CANFA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/parathyroid-hormone-aa-53-84-ptb-antibody-immunohistochemistry-elisa/57727>