

Mouse anti-Human Parathyroid Hormone Monoclonal Antibody | anti-PTH1R antibody

Parathyroid Hormone Monoclonal Antibody

CATALOG # AAA78240	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Parathyroid Hormone; Monoclonal Antibody; Parathyroid Hormone Monoclonal Antibody; anti-PTH1R antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2b, Kappa
Clone Number	ABM4D44
Form/Format	Purified (Liquid)
Concentration	0.5 mg/ml, 200 ul (varies by lot)
Sequence Length	593
Applicable Applications for anti-PTH1R antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antigen	Parathyroid Hormone
Immunogen	A partial length recombinant Parathyroid Hormone protein (amino acids 32-115) was used as the immunogen for this antibody
Preparation and Storage	Store antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeated freeze and thaw cycles. Expire 1 year from date of purchase.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Parathyroid Hormone in human parathyroid tissue using Parathyroid Hormone antibody (Clone: ABM4D44) at 5 ug/ml.



WB (Western Blot)

Expression analysis of Parathyroid Hormone. Anti-Parathyroid Hormone antibody (Clone: ABM4D44) was tested at 2 ug/ml on K562 lysate.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PTH1R antibody	Cancer Marker
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506271
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NCBI GeneID	5745
NCBI Accession #	NP_000307.1
NCBI GenBank Nucleotide #	NM_000316.2
UniProt Accession #	Q03431; Q2M1U3
Molecular Weight	66,361 Da
NCBI Official Full Name	parathyroid hormone/parathyroid hormone-related peptide receptor
NCBI Official Synonym Full Names	parathyroid hormone 1 receptor
NCBI Official Symbol	PTH1R
NCBI Official Synonym Symbols	PFE; PTHR; PTHR1
NCBI Protein Information	parathyroid hormone/parathyroid hormone-related peptide receptor
UniProt Protein Name	Parathyroid hormone/parathyroid hormone-related peptide receptor
UniProt Gene Name	PTH1R
UniProt Synonym Gene Names	PTHR; PTHR1; PTH/PTHr receptor; PTH1 receptor
UniProt Entry Name	PTH1R_HUMAN

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-antibody-clone-abm4d44-immunohistochemistry-western-blot-elisa/78240>