Mouse PTHR1 Monoclonal Antibody | anti-PTHR1 antibody

PTHR1 Mouse Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA330101	**Mouse**	**Human, Mouse, RatPrediction: Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus**	**Western Blot**

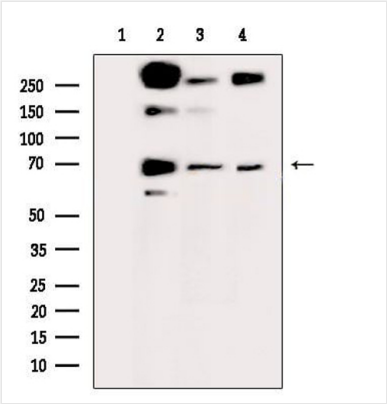
PRODUCT SYNONYMS

PTHR1; Monoclonal Antibody; PTHR1 Mouse Monoclonal Antibody; MGC138426; MGC138452; Parathyroid hormone 1 receptor; Parathyroid hormone/parathyroid hormone related peptide receptor; Parathyroid hormone/parathyroid hormone related protein receptor; Parathyroid hormone/parathyroid hormone-related peptide receptor; PTH receptor; PTH/PTHr receptor; PTH/PTHrP receptor; PTH/PTHrP type I receptor; PTH1 receptor; PTH1R; PTH1R_HUMAN; PTHR 1; PTHR; anti-PTHR1 antibody

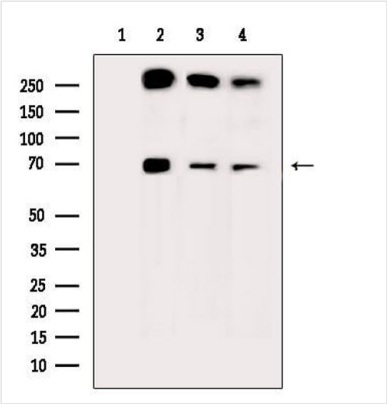
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat Prediction: Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Clonality	Monoclonal
Isotype	Mouse IgG1
Specificity	PTHR1 Antibody detects endogenous levels of total PTHR1.
Purity/Purification	Affinity-chromatography.
Form/Format	Mouse IgG1 in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence	MGTARIAPGL ALLLCCPVLS SAYALVDADD VMTKEEQIFL LHRAQAQCEK RLKEVLQRPA SIMESDKGWT SASTSGKPRK DKASGKLYPE SEEDKEAPTG SRYRGRPCLP EWDHILCWPL GAPGEVVAVP CPDYIYDFNH KGHAYRRCDR NGSWELVPGH NRTWANYSEC VKFLTNETRE REVFDRLGMI YTVGYSVSLA SLTVAVLILA YFRRLHCTRN YIHMHLFLSF MLRAVSIFVK DAVLYSGATL DEAERLTEEE LRAIAQAPPP PATAAAGYAG CRVAVTFFLY FLATNYYWIL VEGLYLHSLI FMAFFSEKKY LWGFTVFGWG LPAVFVAVWV SVRATLANTG CWDLSSGNKK WIIQVPILAS IVLNFILFIN IVRVLATKLR ETNAGRCDTR QQYRKLLKST LVLMPLFGVH YIVFMATPYT EVSGTLWQVQ MHYEMLFNSF QGFFVAIIYC FCNGEVQAEI KKSWSRWTLA LDFKRKARSG SSSYSYGPMV SHTSVTNVGP RVGLGLPLSP RLLPTATTNG HPQLPGHAKP GTPALETLET TPPAMAAPKD DGFLNGSCSG LDEEASGPER PPALLQEEWE TVM
Applicable Applications for anti-PTHR1 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human PTH1R(Accession Q03431), corresponding to amino acid residues Y167-R186.
Conjugation	Unconjugated
Expression	Expressed in most tissues. Most abundant in kidney, bone and liver.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from various samples, using PTHR1 Mouse Monoclonal Antibody. Lane 1: A375 cells treated with blocking-peptides, Lane 2: A375 cells, Lane 3: K562 cells, Lane 4: A2780 cells.



WB (Western Blot)
Western blot analysis of extracts from various samples, using PTHR1 Mouse Monoclonal Antibody. Lane 1: COLO205 cells treated with blocking-peptides, Lane 2: COLO205 cells, Lane 3: 3T3-L1 P6 cells, Lane 4: rat liver tissue.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PTHR1 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	5745
UniProt Accession #	Q03431
Molecular Weight	70kD; 66kD(Calculated)

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/pthr1-antibody-western-blot-elisa/330101