

MaxPab®

PTH2R purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005746-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PTH2R protein.
Immunogen	PTH2R (ADR82689.1, 1 a.a. ~ 550 a.a) full-length human protein.
Sequence	MAGLGASLHVWGWMLGSCLLARAQLDSDGTTITIEEQMLVLKAKVQCELNITAQLQELEGNCFP EWDGLICWPRGTVGKISAVPCPPYYDFNHKGVAFRHCNPNGTWDFMHSLNKTWANYSDCLRFL QPDISIGKQEFFERLYMYTVGYSISFGSLAVAILIGYFRRLHCTRNYHMHFLVFSFMLRATSIFVKDR VVHAHIGVKELESIMQDDPQNSIEATSVDKSQYIGCKIAVVMFIYFLATNYYWILVEGLYLHNLIFVAF FSDTKYLWGFILIGWGFPAAFVAAWAVARATLADARCWELSAGDIKWYQAPILAAIGLNFILFLNTV RVLATKIWETNAVGHDRKQYRKLAKSTLVVLVFGVHYMFVCLPHSFTGLGWEIRMHCELFNS FQGFFVSIYCYCNGEVQAEVKKMWSRWNLSDWKRTPPCGSRRCGSVLTTVTHSTSSQSQVA ASTRMVLISGKAAKIASRQPDSHITLPGYVWSNSEQDCLPHSFHEETKEDSGRQGDDILMEKPSR PMESNPDTEGCQGETEDVL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (81)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — PTH2R

Entrez GeneID [5746](#)

GeneBank Accession# [HQ257935.1](#)

Protein Accession# [ADR82689.1](#)

Gene Name PTH2R

Gene Alias PTHR2

Gene Description parathyroid hormone 2 receptor

Omim ID [601469](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the G-protein coupled receptor family 2. This protein is a receptor for parathyroid hormone (PTH). This receptor is more selective in ligand recognition and has a more specific tissue distribution compared to parathyroid hormone receptor 1 (PTH1R). It is activated only by PTH and not by parathyroid hormone-like hormone (PTH1LH) and is particularly abundant in brain and pancreas. [provided by RefSeq]

Other Designations PTH2 receptor|parathyroid hormone receptor 2

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Fractures](#)
- [Osteoporosis](#)