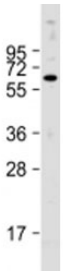
PTH1R Antibody (F53964)

Catalog No.	Formulation	Size
F53964-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F53964-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q03431
Applications	Western blot: 1:1000-2000
Limitations	This PTH1R antibody is available for research use only.



Western blot testing of human HepG2 cell lysate with PTH1R antibody at 1:2000. Expected molecular weight ~66 kDa (unmodified), 85-95 kDa (glycosylated).

Description

Parathyroid hormone/parathyroid hormone-related peptide receptor is a receptor for parathyroid hormone and for parathyroid hormone-related peptide. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase and also a phosphatidylinositol-calcium second messenger system.

Application Notes

Titration of the PTH1R antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 52-86 from the human protein was used as the immunogen for the PTH1R antibody.

Storage

Aliquot the PTH1R antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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