

PTH Antibody (F43171)

Catalog No.	Formulation	Size
F43171-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43171-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

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Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Primate
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P01270
Applications	Western Blot : 1:1000
Limitations	This PTH antibody is available for research use only.

PTH antibody western blot analysis in MDA-MB231 lysate.



Description

The protein encoded by this gene is a hormone secreted by parathyroid cells. This hormone elevates blood Ca²⁺ level by dissolving the salts in bone and preventing their renal excretion. Defects in this gene are a cause of familial isolated hypoparathyroidism (FIH).

Application Notes

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

Immunogen

A portion of amino acids 59-88 from the human protein was used as the immunogen for this PTH antibody.

Storage

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