

# PTH Antibody

Purified Rabbit Polyclonal Antibody (Pab)  
Catalog # AP51460

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P01270</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	9 KDa

## Additional Information

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<b>Other Names</b>	Parathyroid hormone, PTH, Parathormone, Parathyrin, PTH
<b>Dilution</b>	WB~~1:1000
<b>Format</b>	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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### Background

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PTH elevates calcium level by dissolving the salts in bone and preventing their renal excretion. Stimulates [1-14C]-2- deoxy-D-glucose (2DG) transport and glycogen synthesis in osteoblastic cells.

### References

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Hendy G.N.,et al.Proc. Natl. Acad. Sci. U.S.A. 78:7365-7369(1981).  
Vasicek T.J.,et al.Proc. Natl. Acad. Sci. U.S.A. 80:2127-2131(1983).  
Karaplis A.C.,et al.J. Biol. Chem. 270:1629-1635(1995).  
Jacobs J.W.,et al.Nature 249:155-157(1974).  
Zhang Z.,et al.Protein Sci. 13:2819-2824(2004).

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