

# BMP8B Antibody (C-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP22335b

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">P34820</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB58022
<b>Calculated MW</b>	44768

## Additional Information

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<b>Gene ID</b>	656
<b>Other Names</b>	Bone morphogenetic protein 8B, BMP-8, BMP-8B, Osteogenic protein 2, OP-2, BMP8B, BMP8
<b>Target/Specificity</b>	This BMP8B antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 332-364 amino acids from the human region of human BMP8B.
<b>Dilution</b>	WB~~1:2000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	BMP8B Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	BMP8B
<b>Synonyms</b>	BMP8
<b>Function</b>	Induces cartilage and bone formation. May be the osteoinductive factor responsible for the phenomenon of epithelial osteogenesis. Plays a role in calcium regulation and bone homeostasis (By similarity).

## Background

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## References

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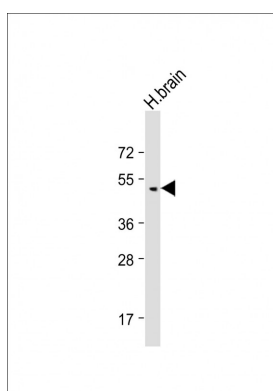
Oezkaynak E.,et al.J. Biol. Chem. 267:25220-25227(1992).

Onishi M.,et al.Submitted (JUN-2003) to the EMBL/GenBank/DDBJ databases.

Gregory S.G.,et al.Nature 441:315-321(2006).

## Images

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Anti-BMP8B Antibody (C-Term) at 1:2000 dilution + Human brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 45 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.