



## Recombinant Mouse Anti-BMP2 Antibody (CBL720)

Cat. No: NEUT-050CQ

### PRODUCT INFORMATION

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<b>Product Overview</b>	<i>This antibody is a mouse monoclonal antibody that binds specifically to Zebrafish BMP-2, and it can neutralize the bioactivity of Zebrafish BMP-2.</i>
<b>Host</b>	Mouse
<b>Specificity</b>	Recognizes zebrafish BMP-2
<b>Target</b>	Zebrafish BMP-2
<b>Immunogen</b>	Recombinant zebrafish BMP-2 Gln272-Arg386
<b>Species Reactivity</b>	Zebrafish
<b>Type</b>	IgG1
<b>Clone</b>	CBL720
<b>Purity</b>	>95% as determined by analysis by SDS-PAGE
<b>Purification</b>	Protein A or G purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used for immunoassay techniques such as: Neutralization; Western Blot
<b>Storage</b>	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze-thaw cycles.

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### ANTIGEN INFORMATION

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<b>Introduction</b>	<i>This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate each subunit of the disulfide-linked homodimer, which plays a role in bone and cartilage development. Duplication of a regulatory region downstream of this gene causes a form of brachydactyly characterized by a malformed index finger and second toe in human patients.</i>
<b>Alternative Names</b>	BMP2; bone morphogenetic protein 2; BDA2; BMP2A
<b>UniProt ID</b>	<a href="#">B3DI86</a>

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### RELATED PRODUCTS

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<b>Cat #</b>	<b>Description</b>
HPAB-0169-YC-F(E)	<a href="#">Recombinant Human Anti-BMP2 Antibody Fab Fragment (8B3)</a>
HPAB-0170-YC-F(E)	<a href="#">Recombinant Human Anti-BMP2 Antibody Fab Fragment (11F2)</a>

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<b>MOB-2245z-F(E)</b>	<a href="#"><i>Recombinant Anti-Human BMP2 Antibody Fab Fragment</i></a>
<b>MOB-2245z</b>	<a href="#"><i>Recombinant Anti-Human BMP2 Antibody</i></a>
<b>HPAB-0169-YC</b>	<a href="#"><i>Recombinant Human Anti-BMP2 Antibody (8B3)</i></a>
<b>MRO-1697-CN</b>	<a href="#"><i>Recombinant Rabbit Anti-BMP2 Polyclonal Antibody (CBPCN-079)</i></a>
<b>MOR-3977</b>	<a href="#"><i>Hi-Affi™ Recombinant Rabbit Anti-BMP-2 Monoclonal Antibody (SI37DS)</i></a>
<b>HPAB-0170-YC</b>	<a href="#"><i>Recombinant Human Anti-BMP2 Antibody (11F2)</i></a>

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