

Anti-BMP2 Rabbit pAb



WLH3885

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Product Information

Product name	Anti-BMP2 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IHC	1:100-1:400
	IF	1:100-1:400
Cellular localization	Secreted	
Pack size	50/100/200/500/1000μl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	The protein encoded by this gene belongs to the transforming growth factor-beta (TGFB) superfamily. The encoded protein acts as a disulfide-linked homodimer and induces bone and cartilage formation. Bone morphogenic proteins (BMPs) are members of the TGFβ superfamily. BMPs are involved in the induction of cartilage and bone formation. In vivo studies have shown that BMP-2 (also designated BMP-2A) and BMP-3 can independently induce cartilage formation.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of BMP2.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

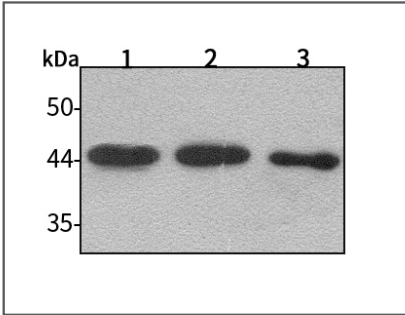
Anti-BMP2 Rabbit pAb



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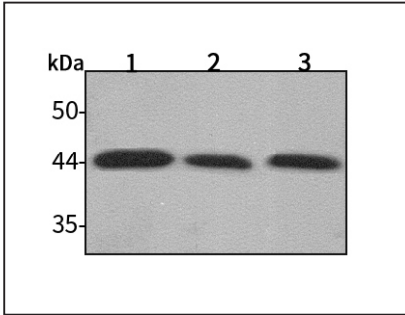
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Product Images



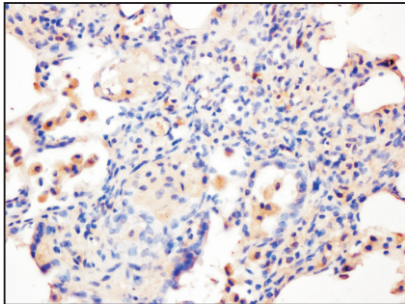
Western blot-Anti-BMP2 pAb

Lane 1: Human MCF-7 cell lysate
Lane 2: Human HEK-293 cell lysate
Lane 3: Human A549 cell lysate
All lanes: Anti-BMP2 at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 44 kDa
Observed band size: 44 kDa



Western blot-Anti-BMP2 pAb

Lane 1: Mouse kidney tissue lysate
Lane 2: Mouse heart tissue lysate
Lane 3: Rat liver tissue lysate
All lanes: Anti-BMP2 at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 44 kDa
Observed band size: 44 kDa



Immunohistochemistry-Anti-BMP2 pAb

Immunohistochemical analysis of paraffin-embedded rat lung using anti-BMP2 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

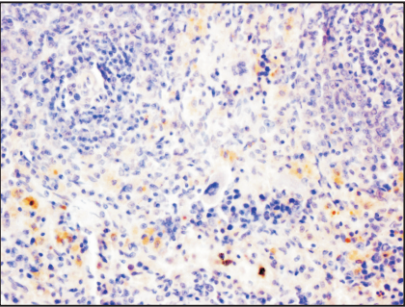
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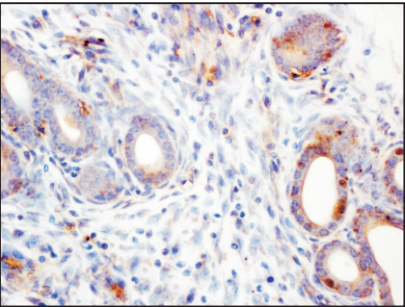
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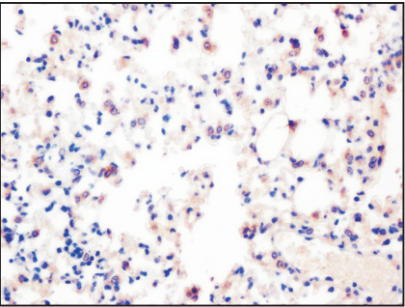
Product Information



Immunohistochemistry-Anti-BMP2 pAb
Immunohistochemical analysis of paraffin-embedded rat spleen using anti-BMP2 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-BMP2 pAb
Immunohistochemical analysis of paraffin-embedded rat uterus using anti-BMP2 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-BMP2 pAb
Immunohistochemical analysis of paraffin-embedded mouse lung using anti-BMP2 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

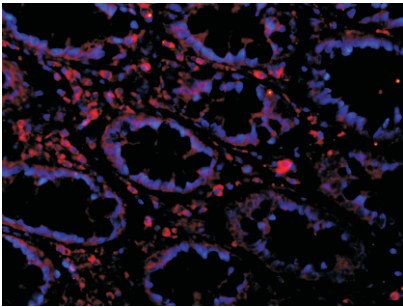
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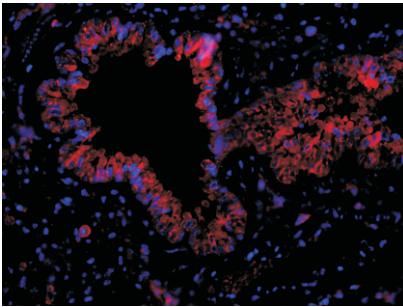
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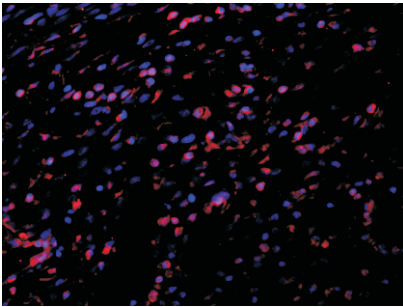
Product Images



Immunofluorescence-Anti-BMP2 pAb
Immunofluorescence analysis of paraffin-embedded human colon cancer using anti-BMP2 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-BMP2 pAb
Immunofluorescence analysis of paraffin-embedded mouse lung using anti-BMP2 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-BMP2 pAb
Immunofluorescence analysis of paraffin-embedded rat uterus using anti-BMP2 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0