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anti-BMP4 antibody (AA 303-408)



Images



Go to Product page

Overview

Quantity:	100 μg
Target:	BMP4
Binding Specificity:	AA 303-408
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BMP4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Bone morphogenetic protein 4 protein (303-408AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Zebrafish (Danio rerio)
Purification:	>95%, Protein G purified

Target Details

Target:	BMP4
Alternative Name:	BMP4 (BMP4 Products)
Background:	Background: Induces cartilage and bone formation. Also act in mesoderm induction, tooth
	development, limb formation and fracture repair. Acts in concert with PTHLH/PTHRP to

Target Details

stimulate ductal outgrowth during embryonic mammary development and to inhibit hair follicl	е
induction	

Aliases: zgc:100779 antibody, BMP 2B antibody, BMP 4 antibody, BMP-2B antibody, BMP-4 antibody, BMP2B antibody, BMP2B1 antibody, BMP4 antibody, BMP4_HUMAN antibody, Bone morphogenetic protein 2B antibody, Bone morphogenetic protein 4 antibody, DVR4 antibody, MCOPS6 antibody, MGC100779 antibody, OFC11 antibody, zbmp-4 antibody, ZYME antibody

UniProt: P12644

Pathways: Steroid Hormone Mediated Signaling Pathway, Regulation of Muscle Cell Differentiation, Tube

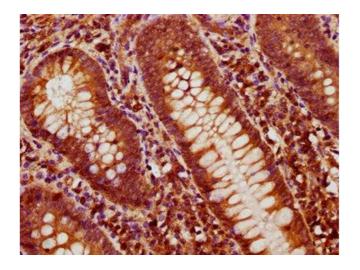
Formation, Skeletal Muscle Fiber Development

Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:100-1:1000,
Restrictions:	For Research Use only

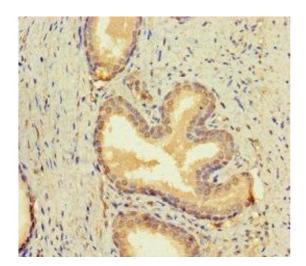
Handling

Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



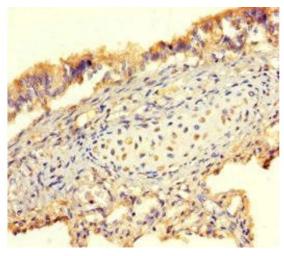
Immunohistochemistry

Image 1. IHC image of ABIN7145692 diluted at 1:600 and staining in paraffin-embedded human appendix tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human prostate cancer using ABIN7145692 at dilution of 1:100



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human lung tissue using ABIN7145692 at dilution of 1:100

Please check the product details page for more images. Overall 5 images are available for ABIN7145692.