

BMP2 Rabbit mAb (AR1189)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	45kD (Calculated) 30,13kD (Observed)

Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:1000-5000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

Gene name	BMP2
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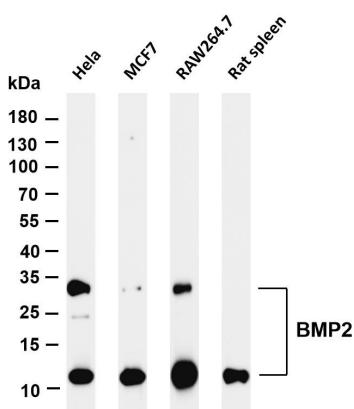
Protein Name	Bone morphogenetic protein 2
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Organism	Gene ID	UniProt ID
Human	650	P12643
Mouse	12156	P21274
Rat	29373	P49001

Cellular Localization	Secreted
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Tissue specificity	Particularly abundant in lung, spleen and colon and in low but significant levels in heart, brain, placenta, liver, skeletal muscle, kidney, pancreas, prostate, ovary and small intestine.
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Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-BMP2 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: Hela

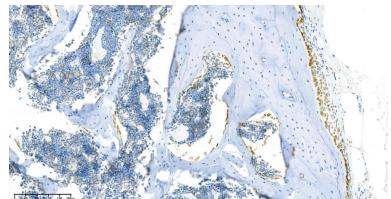
Lane 2: MCF7

Lane 3: RAW264.7

Lane 4: Rat spleen

Predicted band size: 45kDa

Observed band size: 30,13kDa



Rat spine was stained with anti-BMP2 (PT0362R) Rabbit antibody

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