

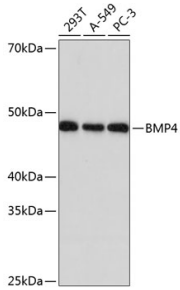
Anti-BMP4 Antibody [ARC0587] (A308533)

Specifications:

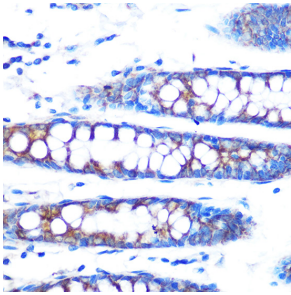
Name:	Anti-BMP4 Antibody [ARC0587]
Description:	Rabbit monoclonal [ARC0587] antibody to BMP4.
Applications:	WB, IHC, ICC/IF
Recommended Dilutions:	WB: 1:500-1:2,000, IHC: 1:50-1:200, ICC/IF: 1:50-1:200
Reactivity:	Human
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 309-408 of human BMP4 (P12644).
Sequence:	RRHSLYVDFSDVGWNDWIVAPPGYQAFYCHGDCPFPLADHLNSTNHAIVQTLVNSVNS SIPKACCVPTELSAISMPLYLDEYDKVVLKKNYQEMVVEGCGCR
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	ARC0587
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	47 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol, 0.05% BSA, and 0.02% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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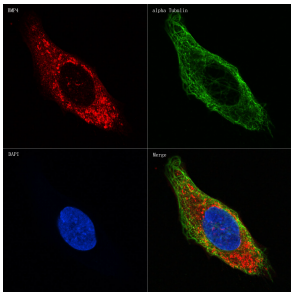
Images:



Western blot analysis of extracts of various cell lines, using Anti-BMP4 Antibody [ARC0587] (A308533) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 μ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 10s.



Immunohistochemistry analysis of paraffin-embedded human colon tissue using Anti-BMP4 Antibody [ARC0587] (A308533) at a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Confocal imaging of HeLa cells using Anti-BMP4 Antibody [ARC0587] (A308533), at a dilution of 1:50, (red). The cells were counterstained with Anti-alpha Tubulin Antibody, at a dilution of 1:400, (green). DAPI was used for nuclear staining (Blue). Objective: 60x.