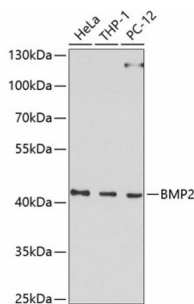
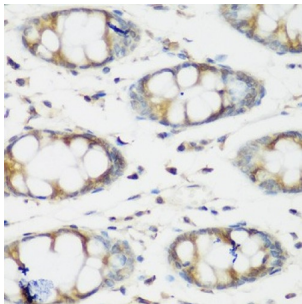


Bone Morphogenetic Protein 2 (BMP2) Antibody

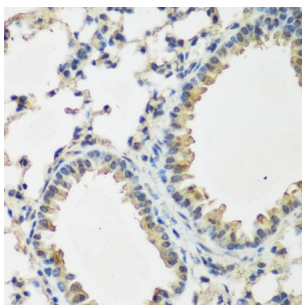
Catalogue No.: abx000616



Western blot analysis of extracts of various cell lines using BMP2 Antibody (1/1000 dilution).



Immunohistochemistry of paraffin-embedded Human colon using BMP2 Antibody (1/200 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse lung using BMP2 Antibody (1/200 dilution, 40x lens).

BMP2 Antibody is a Rabbit Polyclonal antibody against BMP2. 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.

Target: Bone Morphogenetic Protein 2 (BMP2)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 5.0.0
Revision date: 13 Aug 2025



Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human BMP2
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P12643 (UniProt , ExPASy)
Gene Symbol:	BMP2
GeneID:	650
NCBI Accession:	NP_001191.1
KEGG:	hsa:650
String:	9606.ENSP00000368104
Molecular Weight:	Calculated MW: 44 kDa Observed MW: 45 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.