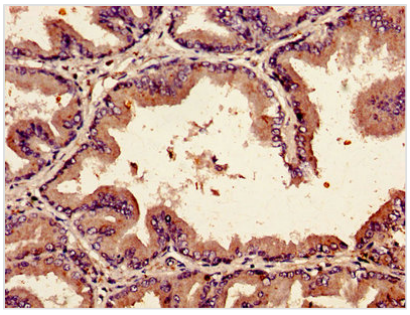
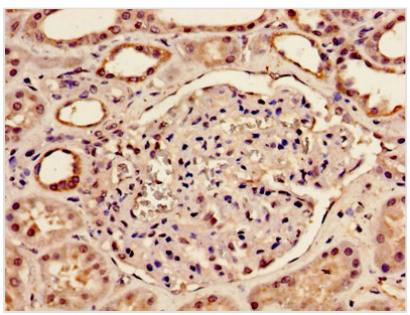
BMP2 Antibody

Product Code	CSB-PA09419A0Rb
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P12643
Immunogen	Recombinant Human Bone morphogenetic protein 2 protein (283-396AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-1:5000, IHC:1:100-1:1000, IF:1:50-1:200
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Bone morphogenetic protein 2 (BMP-2) (Bone morphogenetic protein 2A) (BMP-2A), BMP2, BMP2A
Immunogen Species	Homo sapiens (Human)
Research Area	Cardiovascular
Target Names	BMP2

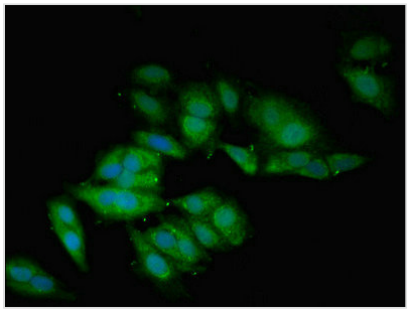
Image



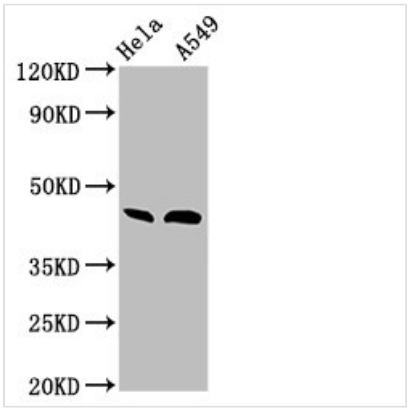
Immunohistochemistry of paraffin-embedded human prostate tissue using CSB-PA09419A0Rb at dilution of 1:100



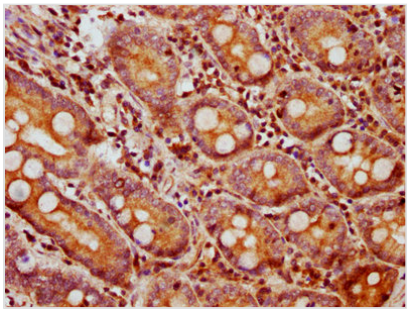
Immunohistochemistry of paraffin-embedded human kidney tissue using CSB-PA09419A0Rb at dilution of 1:100



Immunofluorescent analysis of Hela cells using CSB-PA09419A0Rb at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blot
Positive WB detected in: Hela whole cell lysate, A549 whole cell lysate
All lanes: BMP2 antibody at 3µg/ml
Secondary
Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 45 kDa
Observed band size: 45 kDa



IHC image of CSB-PA09419A0Rb diluted at 1:750 and staining in paraffin-embedded human small intestine 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.

Usage For Research Use Only. Not for use in diagnostic or therapeutic procedures.