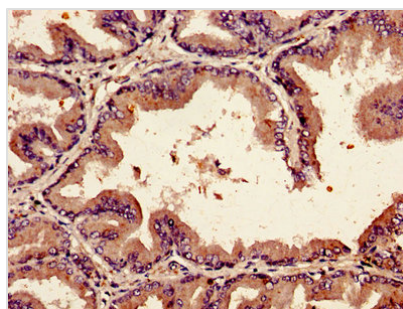




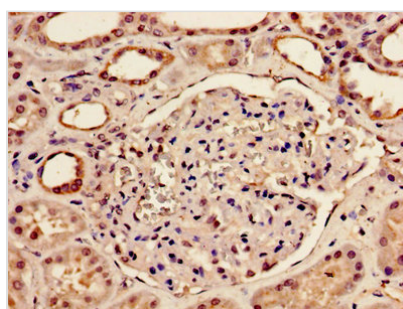
# BMP2 Antibody

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

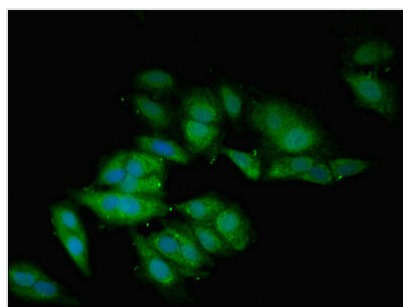
## Image



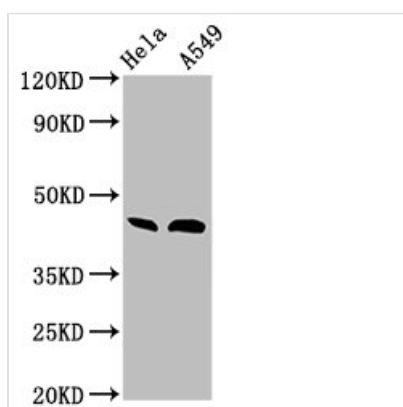
Immunohistochemistry of paraffin-embedded human prostate tissue using CSB-PA09419A0Rb at dilution of 1:100



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-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blot

Positive WB detected in: HeLa whole cell lysate, A549 whole cell lysate

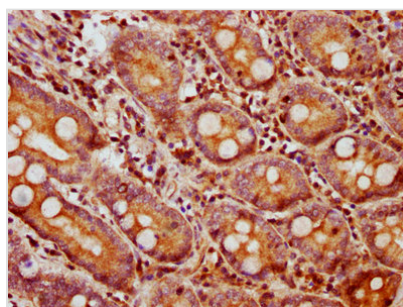
All lanes: BMP2 antibody at 3μg/ml

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 Bond<sup>TM</sup> 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.