

BMP-8A Polyclonal Antibody
Catalog # AP73489**Specification**

BMP-8A Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	Q7Z5Y6
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

BMP-8A Polyclonal Antibody - Additional Information**Gene ID** 353500**Other Names**

BMP8A; Bone morphogenetic protein 8A; BMP-8A

Dilution

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

BMP-8A Polyclonal Antibody - Protein Information**Name** BMP8A**Function**

Induces cartilage and bone formation. May be the osteoinductive factor responsible for the phenomenon of epithelial osteogenesis. Plays a role in calcium regulation and bone homeostasis (By similarity). Signaling protein involved in regulation of thermogenesis and energy balance. Proposed to increase the peripheral response of brown adipose tissue (BAT) to adrenergic stimulation while acting centrally in the hypothalamus to increase sympathetic output to BAT.

Cellular Location

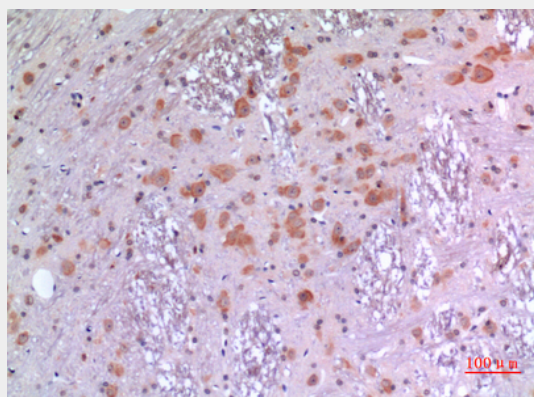
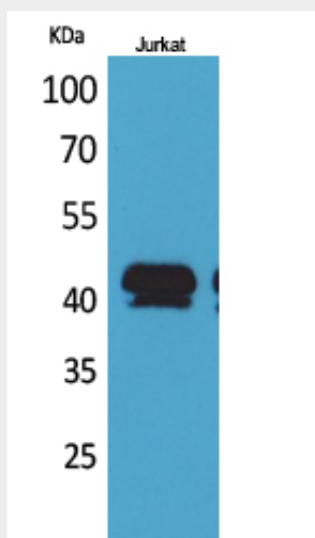
Secreted.

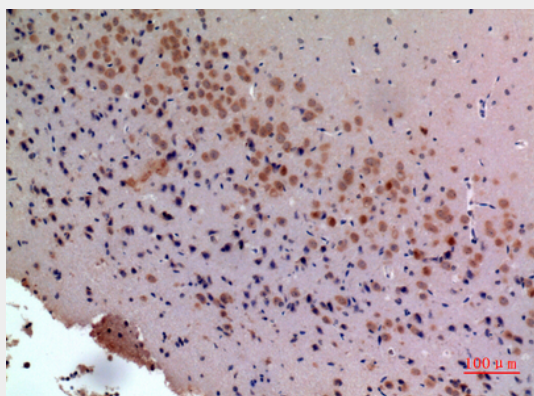
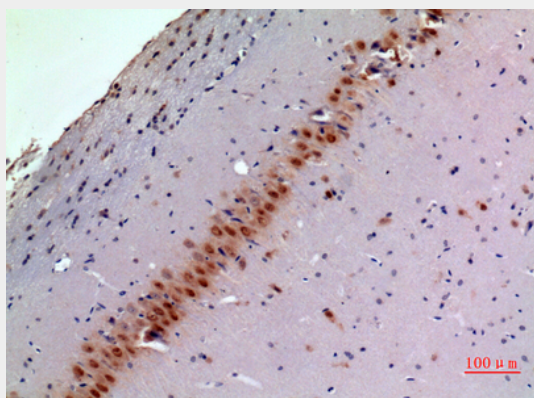
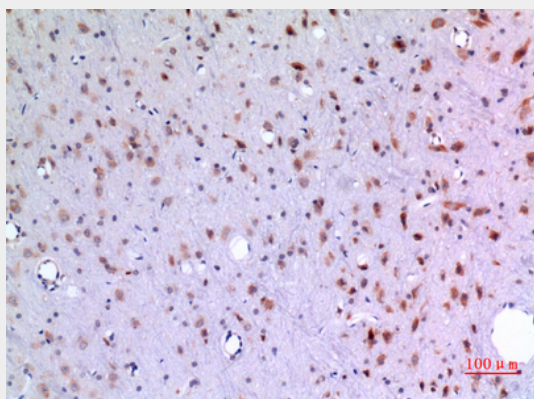
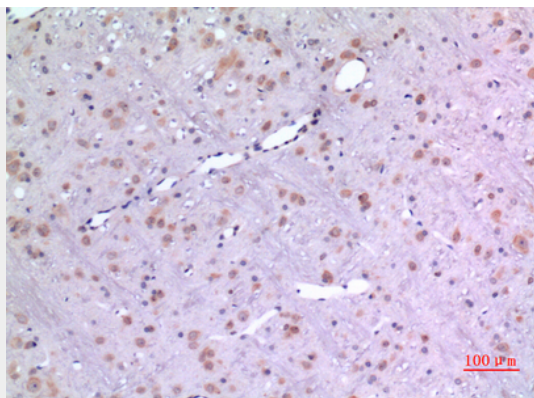
BMP-8A Polyclonal Antibody - Protocols

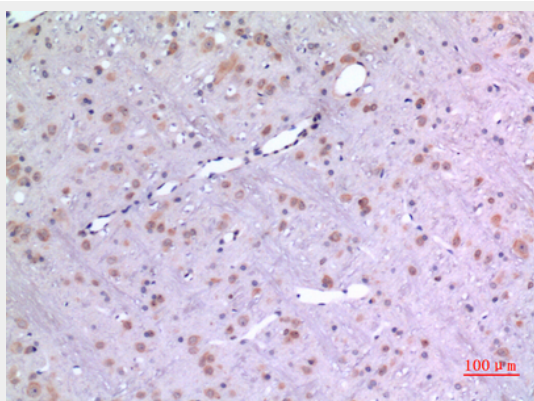
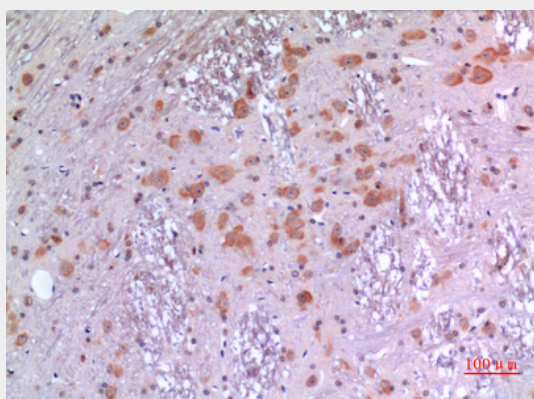
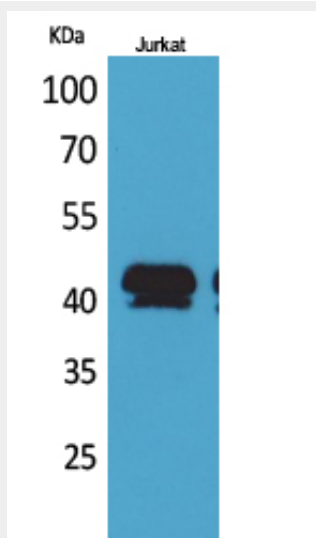
Provided below are standard protocols that you may find useful for product applications.

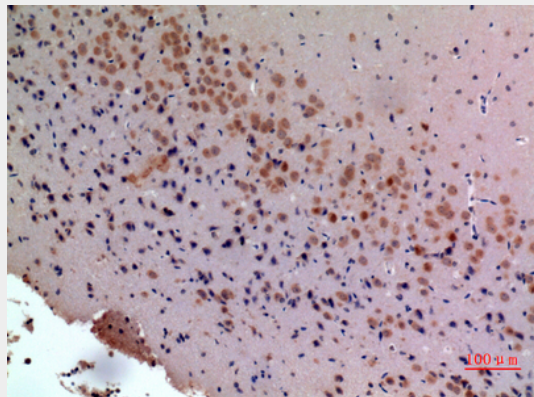
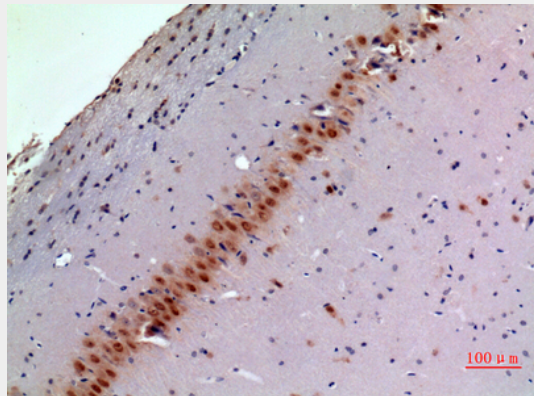
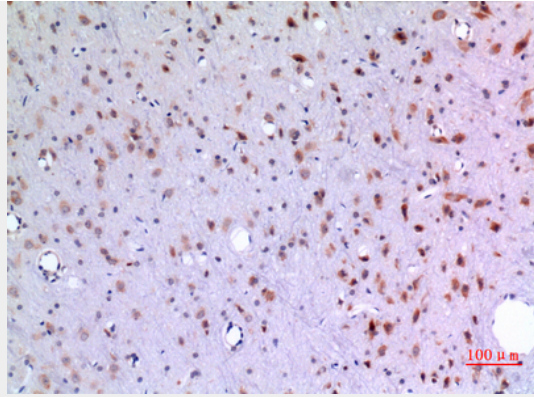
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

BMP-8A Polyclonal Antibody - Images









BMP-8A Polyclonal Antibody - Background

Induces cartilage and bone formation. May be the osteoinductive factor responsible for the phenomenon of epithelial osteogenesis. Plays a role in calcium regulation and bone homeostasis (By similarity). Signaling protein involved in regulation of thermogenesis and energy balance. Proposed to increase the peripheral response of brown adipose tissue (BAT) to adrenergic stimulation while acting centrally in the hypothalamus to increase sympathetic output to BAT.