

Anti-BMP-2 Antibody-HRP (5U668)

Product Details

Ig Type:	Mouse IgG2a
Reactivity:	Human, Mouse, Rat, Rhesus, Canine
Conjugation:	HRP
Clone:	5U668
Purification:	Protein A

Applications

Application:	ELISA
Recommended	ELISA: 0.1-1 µg/ml

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free. Keep away from direct sunlight.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human / Mouse / Rat / Rhesus / Canine BMP-2 Protein (TMPY-01136)
Antigen Species:	Human, Mouse, Rat, Rhesus, Canine
Synonyms:	bone morphogenetic protein 2
Biology Area:	Early Mesodermal Lineage Markers

Research Background

BMP-2 protein, like other bone morphogenetic proteins, plays an important role in the development of bone and cartilage. BMP-2 protein is involved in the hedgehog pathway, TGF beta signaling pathway, and cytokine-cytokine receptor interaction. BMP-2 and BMP-7 are osteogenic BMPs that have been demonstrated to potently induce osteoblast differentiation in a variety of cell types. BMP-2, BMP-4 and BMP-7 are known to be of major importance in bone formation and repair. In cancerous tissues BMP-2 protein may play an important role in the progression of glioma.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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