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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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BMP5 polyclonal antibody (A01)

Catalog # : H00000653-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant BMP5.

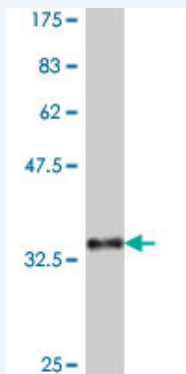
Immunogen: BMP5 (NP_066551.1, 341 a.a. ~ 440 a.a) partial recombinant protein with GST tag.

Sequence: VGDYNTSEKQKACKKHELIVSFRDLGWQDWIIAPEGYAAFYCDGECSP
PLNAHMNATNHAIVQTLVHLMFPDHVPKPCCAPTKLNAISVLYFDDSSNVI
L

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.11 kDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [653](#)

GeneBank Accession#: [NM_021073.1](#)

Application Image

Western Blot (Recombinant protein)

ELISA

Protein Accession#: [NP_066551.1](#)

Gene Name: BMP5

Gene Alias: MGC34244

Gene Description: bone morphogenetic protein 5

Omim ID: [112265](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a member of the bone morphogenetic protein family which is part of the transforming growth factor-beta superfamily. The superfamily includes large families of growth and differentiation factors. Bone morphogenetic proteins were originally identified by an ability of demineralized bone extract to induce endochondral osteogenesis in vivo in an extraskeletal site. These proteins are synthesized as prepropeptides, cleaved, and then processed into dimeric proteins. This protein may act as an important signaling molecule within the trabecular meshwork and optic nerve head, and may play a potential role in glaucoma pathogenesis. This gene is differentially regulated during the formation of various tumors. [provided by RefSeq]

Other Designations: OTTHUMP00000016650

Gene Pathway

[Cytokine-cytokine receptor interaction](#) [Hedgehog signaling pathway](#)
[TGF-beta signaling pathway](#)

Related Disease

[Congenital Abnormalities](#) [Genetic Predisposition to Disease](#) [Obesity](#) [Osteoarthritis](#), [Hip Ovarian Failure](#), [Premature Puberty](#), [Polycystic Ovary Syndrome](#), [Delayed Puberty](#), [Precocious Puberty](#), [Thrombophilia](#) [Tobacco Use Disorder](#)