

MaxPab®

GDF7 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00151449-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GDF7 protein.
Immunogen	GDF7 (AAI60118.1, 1 a.a. ~ 450 a.a) full-length human protein.
Sequence	MDLSAAAALCLWLLSACRPRDGLEAAAVLRAAGAGPVRSPGGGGGGGGGGRTLAQAAGAAAV PAAAVPRARAARRAAGSGFRNGSVVPHHFMMSLYRSLAGRAPAGAAAVSASGHGRADTTTGFT DQATQDESAAETGQSFLFDVSSLNDADEVVGAELRVLRGSPESGPGSWTSPPLLLLSTCPGA ARAPRLLYSRAAEPLVGQRWEAFDVADAMRRHRREPRPPRAFCLLLRAVAGVPSPALRRLG FGWPGGGGSAAEERAVLVSSRTQRKESLFREIRAQARALGAALASEPLPDPGTGTASPRAVIG GRRRRRTALAGTRTAQSGGGAGRGHGRRGRSRCSRKPLHVDKELGWDDWIIAPLDYEAYHC EGLCDFPLRSHLEPTNHAIQTLNMAPDAAPASCCVPARLSPISILYDAANNVVYKQYEDMVVE ACGCR
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — GDF7

Entrez GeneID

[151449](#)

GeneBank Accession#	BC160118.1
Protein Accession#	AA160118.1
Gene Name	GDF7
Gene Alias	BMP12
Gene Description	growth differentiation factor 7
Omim ID	604651
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the bone morphogenetic protein (BMP) family. BMPs belong to the transforming growth factor-beta superfamily of secreted signalling molecules that regulate diverse processes in growth, repair and embryonic development. In mouse, this gene functions as an inductive signal from the roof plate required for the specification of neuronal identity in the dorsal spinal cord. [provided by RefSeq]
Other Designations	OTTHUMP00000115986

Pathway

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

Disease

- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)