

MaxPab®

GDF11 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010220-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GDF11 protein.
Immunogen	GDF11 (AA48592.1, 1 a.a. ~ 407 a.a) full-length human protein.
Sequence	MVLAAPLLLGFLLLALELRPRGEAAEGPAAAAAAAAAAAAAGVGGERSRRPAPSVAPEDGCP VCVWRQHSRELRLSEIKSQILSKLRLKEAPNISREVVKQLLPKAPPLQQILDHDFQGDLQPEDF LEEDEYHATTETVISMASETDPVQTDGSPLCCHFHFSKVMFTKVLKAQLWVYLRPVPRPATVY LQILRLKPLTGEGTAGGGGGGRRHIRIRSLKIELHSRSGHWQSIDFKQVLHSWFRQPQSNWGIEINA FDPSGTDLAVTSLGPGAEGLHPFMELRVLENTKRSRRNLGLDCDEHSSESRCRYPLTVDFEAF GWDWIAPKRYKANYCSGQCEYMFQKYPHTLVQQANPRGSAGPCCTPTKMSPINMLYFNDKQ QIYGKIPGMVVDRGCS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
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 — GDF11

Entrez GeneID	10220
GeneBank Accession#	BC148591.1
Protein Accession#	AA48592.1
Gene Name	GDF11
Gene Alias	BMP-11, BMP11
Gene Description	growth differentiation factor 11
Omim ID	603936
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the bone morphogenetic protein (BMP) family and the TGF-beta superfamily. This group of proteins is characterized by a polybasic proteolytic processing site which is cleaved to produce a mature protein containing seven conserved cysteine residues. The members of this family are regulators of cell growth and differentiation in both embryonic and adult tissues. Studies in mice and Xenopus suggest that this protein is involved in mesodermal formation and neurogenesis during embryonic development. [provided by RefSeq]
Other Designations	bone morphogenetic protein 11

Disease

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