

DNAxPAb

Hard-to-Find
Antibody

GDF1 DNAxPab

Catalog # H00002657-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GDF1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAAAGPAAGPTGPEPMPSYAQLVQRGWGSALAAARGCTDCGWGLARRGLAEHAHLAPPELLL LALGALGWTALRSAATARLFRPLAKRCCLQPRDAAKMPESAWKFLFYLCSWSYSAYLLFGTDYP FFHDPPSVFYDWTPGMAVPRDIAAAYLLQGSFYGHSTYATLYMDTWRKDSVVMLLHHVVTLLIVSS YAFRYHNVGILVLFLHDISDVQLEFTKLNIFYKSRGGSYHRLHALAADLGCLSFGFSWFWFRLYWF PLKVLATSHCSLRTVPDIPFYFFFNALLLLTLMNLYWFLYVAFAAKVLTGQVHELKDLREYDTAE AQLKPSKAE
Host	Rabbit
Reactivity	Human
Purification	Protein A
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](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — GDF1

Entrez GeneID [2657](#)

GeneBank Accession# [BC022450.1](#)

Protein Accession# [AAH22450.1](#)

Gene Name GDF1

Gene Alias -

Gene Description growth differentiation factor 1

Omim ID [187500 217095 602880](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes 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 that 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 rodents suggest that this protein is involved in the establishment of left-right asymmetry in early embryogenesis and in neural development in later embryogenesis. This protein is transcribed from a bicistronic mRNA that also encodes the longevity assurance gene. [provided by RefSeq]

Other Designations -

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)

- [Thrombophilia](#)
- [Tobacco Use Disorder](#)