



Human GDF2 blocking peptide (CDBP1351)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-GDF2/BMP9 antibody
Antigen Description	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 rodents suggest that this protein plays a role in the adult liver and in differentiation of cholinergic central nervous system neurons. Mutations in this gene are associated with hereditary hemorrhagic telangiectasia. [provided by RefSeq, Jan 2014]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	GDF2 growth differentiation factor 2 [Homo sapiens (human)]
Official Symbol	GDF2

Synonyms	GDF2; growth differentiation factor 2; BMP9; HHT5; BMP-9; growth/differentiation factor 2; GDF-2; bone morphogenetic protein 9;
Entrez Gene ID	2658
mRNA Refseq	NM_016204.2
Protein Refseq	NP_057288.1
UniProt ID	Q9UK05
Chromosome Location	10q11.22
Pathway	ALK1 signaling events, organism-specific biosystem;
Function	cytokine activity; growth factor activity; protein binding;
