



GLIPR1 blocking peptide (CDBP5485)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a protein with similarity to both the pathogenesis-related protein (PR) superfamily and the cysteine-rich secretory protein (CRISP) family. Increased expression of this gene is associated with myelomocytic differentiation in macrophage and decreased expression of this gene through gene methylation is associated with prostate cancer. The protein has proapoptotic activities in prostate and bladder cancer cells. This gene is a member of a cluster on chromosome 12 containing two other similar genes. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized. [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	GLIPR1 GLI pathogenesis-related 1 [Homo sapiens (human)]
Official Symbol	GLIPR1
Synonyms	GLIPR1; GLI pathogenesis-related 1; GLIPR; RTVP1; CRISP7; glioma pathogenesis-related protein 1; gliPR 1; protein RTVP-1; GLI pathogenesis-related 1 (glioma); testes-specific vespid

and pathogenesis protein 1; related to testis-specific, vespid, and pathogenesis proteins 1

Entrez Gene ID	11010
mRNA Refseq	NM_006851
Protein Refseq	NP_006842
UniProt ID	P48060
Pathway	Fatty acid; Metabolism; Metabolism of lipids and lipoproteins; PPARA activates gene expression; Regulation of lipid metabolism by Peroxisome proliferator-activated receptor alpha (PPARalpha)