



Human GLIPR1 blocking peptide (CDBP1372)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-GLIPR1/RTVP-1 antibody
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.
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	GLIPR1 GLI pathogenesis-related 1 [Homo sapiens]
Official Symbol	GLIPR1

Synonyms	GLIPR1; GLI pathogenesis-related 1; GLI pathogenesis related 1 (glioma); glioma pathogenesis-related protein 1; GliPR; RTVP1; 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; GLIPR; CRISP7;
Entrez Gene ID	11010
mRNA Refseq	NM_006851
Protein Refseq	NP_006842
UniProt ID	P48060
Chromosome Location	12q14.1
Pathway	Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; PPARA Activates Gene Expression, organism-specific biosystem; Regulation of Lipid Metabolism by Peroxisome proliferator-activated receptor alpha (PPARalpha), organism-specific biosystem;