



Human GSN blocking peptide (CDBP1355)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Gelsolin/GSN antibody
Antigen Description	The protein encoded by this gene binds to the "plus" ends of actin monomers and filaments to prevent monomer exchange. The encoded calcium-regulated protein functions in both assembly and disassembly of actin filaments. Defects in this gene are a cause of familial amyloidosis Finnish type (FAF). Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
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	GSN gelsolin [Homo sapiens (human)]
Official Symbol	GSN
Synonyms	GSN; gelsolin; ADF; AGEL; brevin; actin-depolymerizing factor;
Entrez Gene ID	2934

mRNA Refseq	NM_000177.4
Protein Refseq	NP_000168.1
UniProt ID	P06396
Chromosome Location	9q33
Pathway	Amyloids, organism-specific biosystem; Apoptosis, organism-specific biosystem; Apoptotic cleavage of cellular proteins, organism-specific biosystem; Apoptotic execution phase, organism-specific biosystem; Caspase cascade in apoptosis, organism-specific biosystem; Caspase-mediated cleavage of cytoskeletal proteins, organism-specific biosystem; Coregulation of Androgen receptor activity, organism-specific biosystem; Disease, organism-specific biosystem; EGF receptor (ErbB1) signaling pathway, orga
Function	actin binding; calcium ion binding; protein binding;