



Human GRB7 blocking peptide (CDBP1428)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-GRB7 (N Terminus) antibody
Antigen Description	The product of this gene belongs to a small family of adapter proteins that are known to interact with a number of receptor tyrosine kinases and signaling molecules. This gene encodes a growth factor receptor-binding protein that interacts with epidermal growth factor receptor (EGFR) and ephrin receptors. The protein plays a role in the integrin signaling pathway and cell migration by binding with focal adhesion kinase (FAK). Several transcript variants encoding two different isoforms have been found for this gene.
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	GRB7 growth factor receptor-bound protein 7 [Homo sapiens]
Official Symbol	GRB7
Synonyms	GRB7; growth factor receptor-bound protein 7; B47; GRB7 adapter protein; epidermal growth factor receptor GRB-7;

Entrez Gene ID	2886
mRNA Refseq	NM_001030002
Protein Refseq	NP_001025173
UniProt ID	Q14451
Chromosome Location	17q12
Pathway	Angiopoietin receptor Tie2-mediated signaling, organism-specific biosystem; Cell surface interactions at the vascular wall, organism-specific biosystem; Downstream signal transduction, organism-specific biosystem; EGFR1 Signaling Pathway, organism-specific biosystem; EPHB forward signaling, organism-specific biosystem; GRB7 events in ERBB2 signaling, organism-specific biosystem; Hemostasis, organism-specific biosystem;
Function	RNA binding; SH3/SH2 adaptor activity; identical protein binding; lipid binding; phosphatidylinositol binding; protein binding; protein kinase binding;