



Human ERC1 blocking peptide (CDBP1111)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-ELKS/RAB6IP2 antibody
Antigen Description	The protein encoded by this gene is a member of a family of RIM-binding proteins. RIMs are active zone proteins that regulate neurotransmitter release. This gene has been found fused to the receptor-type tyrosine kinase gene RET by gene rearrangement due to the translocation t(10;12)(q11;p13). Multiple transcript variants encoding 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	ERC1 ELKS/RAB6-interacting/CAST family member 1 [Homo sapiens (human)]
Official Symbol	ERC1
Synonyms	ERC1; ELKS/RAB6-interacting/CAST family member 1; ELKS; Cast2; RAB6IP2; ELKS/Rab6-interacting/CAST family member 1; RAB6 interacting protein 2; Rab6-interacting protein 2;
Entrez Gene ID	23085

mRNA Refseq	NM_178039.2
Protein Refseq	NP_829883.1
UniProt ID	Q8IUD2
Chromosome Location	12p13.3
Pathway	Canonical NF-kappaB pathway, organism-specific biosystem; IL1-mediated signaling events, organism-specific biosystem; NF-kappa B signaling pathway, organism-specific biosystem;
Function	Rab GTPase binding; leucine zipper domain binding; protein binding;