



Rat ERC2 peptide (DAG-P1593)

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

PRODUCT INFORMATION

Antigen Description	Thought to be involved in the organization of the cytomatrix at the nerve terminals active zone (CAZ) which regulates neurotransmitter release. Seems to act together with BSN. May recruit liprin-alpha proteins to the CAZ.
Conjugate	Unconjugated
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	ERC2 ELKS/RAB6-interacting/CAST family member 2 [Homo sapiens (human)]
Official Symbol	ERC2
Synonyms	ERC2; ELKS/RAB6-interacting/CAST family member 2; CAST; CAST1; ELKSL; Spc110; SPBC110; ERC protein 2; cytomatrix protein p110; CAZ-associated structural protein;
Entrez Gene ID	26059
mRNA Refseq	NM_015576.1
Protein Refseq	NP_056391.1
UniProt ID	O15083
Chromosome Location	3p14.3

Pathway Diurnally regulated genes with circadian orthologs, organism-specific biosystem;

Function protein binding;
