



Human FARP1 blocking peptide (CDBP0744)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-CDEP/FARP1 antibody
Antigen Description	This gene encodes a protein containing a FERM (4.2, exrin, radixin, moesin) domain, a Dbl homology domain, and two pleckstrin homology domains. These domains are found in guanine nucleotide exchange factors and proteins that link the cytoskeleton to the cell membrane. The encoded protein functions in neurons to promote dendritic growth. Alternative splicing results in multiple transcript variants.
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	FARP1 FERM, RhoGEF (ARHGEF) and pleckstrin domain protein 1 (chondrocyte-derived) [Homo sapiens]
Official Symbol	FARP1
Synonyms	FARP1; FERM, RhoGEF (ARHGEF) and pleckstrin domain protein 1 (chondrocyte-derived); FERM, RhoGEF and pleckstrin domain-containing protein 1; CDEP; MGC87400; PLEKHC2;

PPP1R75; protein phosphatase 1; regulatory subunit 75; PH domain-containing family C member 2; chondrocyte-derived ezrin-like protein; protein phosphatase 1, regulatory subunit 75; pleckstrin homology domain-containing family C member 2;

Entrez Gene ID	10160
mRNA Refseq	NM_001001715
Protein Refseq	NP_001001715
UniProt ID	Q9Y4F1
Chromosome Location	13q32.2
Pathway	Regulation of RhoA activity, organism-specific biosystem;
Function	Rho guanyl-nucleotide exchange factor activity; binding; cytoskeletal protein binding; guanyl-nucleotide exchange factor activity;