



# Human FARP1 blocking peptide (CDBP0744)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-CDEP/FARP1 antibody
<b>Antigen Description</b>	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.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">FARP1 FERM, RhoGEF (ARHGEF) and pleckstrin domain protein 1 (chondrocyte-derived) [Homo sapiens]</a>
<b>Official Symbol</b>	FARP1
<b>Synonyms</b>	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	<a href="#">10160</a>
mRNA Refseq	<a href="#">NM_001001715</a>
Protein Refseq	<a href="#">NP_001001715</a>
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;