

# FARP1 polyclonal antibody

Catalog # PAB6501

Size 100 ug

## Specification

<b>Product Description</b>	Goat polyclonal antibody raised against synthetic peptide of FARP1.
<b>Immunogen</b>	A synthetic peptide corresponding to human FARP1.
<b>Sequence</b>	GEIEQRPTPGSRL-C
<b>Host</b>	Goat
<b>Theoretical MW (kDa)</b>	119, 14.1
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Concentration</b>	0.5 mg/mL
<b>Quality Control Testing</b>	Antibody Reactive Against Synthetic Peptide.
<b>Recommend Usage</b>	ELISA (1:32000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — FARP1

Entrez GeneID [10160](#)

Protein Accession# [NP\\_005757;NP\\_001001715](#)

Gene Name FARP1

Gene Alias CDEP, MGC87400, PLEKHC2

Gene Description FERM, RhoGEF (ARHGEF) and pleckstrin domain protein 1 (chondrocyte-derived)

Omim ID [602654](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene was originally isolated through subtractive hybridization due to its increased expression in differentiated chondrocytes versus dedifferentiated chondrocytes. The resulting protein contains a predicted ezrin-like domain, a Dbl homology domain, and a pleckstrin homology domain. It is believed to be a member of the band 4.1 superfamily whose members link the cytoskeleton to the cell membrane. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]

**Other Designations** FERM, RhoGEF, and pleckstrin domain protein 1|OTTHUMP00000018591|OTTHUMP00000040734|chondrocyte-derived ezrin-like protein

## Publication Reference

- [Molecular cloning and characterization of CDEP, a novel human protein containing the ezrin-like domain of the band 4.1 superfamily and the Dbl homology domain of Rho guanine nucleotide exchange factors.](#)

Koyano Y, Kawamoto T, Shen M, Yan W, Noshiro M, Fujii K, Kato Y.

Biochemical and Biophysical Research Communications 1997 Dec; 241(2):369.

## Disease

- [Parkinson disease](#)
- [Tobacco Use Disorder](#)