

## PPFIA1

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF IP

**Recommended Dilution:**WB 1:200 - 1:2000 IHC 1:20 - 1:200 IF 1:20 - 1:100 IP 1:20 - 1:50

**Calculated MW:**136kDa

**Observed MW:**Refer to figures

**Immunogen:**

A synthetic Peptide of human PPFIA1

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

LIP1; LIP.1; LIPRIN;

**Catalog #:**A4226

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**8500

**Isotype:**IgG

**Swiss Prot:**Q13136

**Purity:**Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is a member of the LAR protein-tyrosine phosphatase-interacting protein (liprin) family. Liprins interact with members of LAR family of transmembrane protein tyrosine phosphatases, which are known to be important for axon guidance and mammary gland development. This protein binds to the intracellular membrane-distal phosphatase domain of tyrosine phosphatase LAR, and appears to localize LAR to cell focal adhesions. This interaction may regulate the disassembly of focal adhesion and thus help orchestrate cell-matrix interactions. Alternatively spliced transcript variants encoding distinct isoforms have been described.

**To place an order, please [Click HERE](#).**