



# Anti-PPFIBP2 (aa 1-100) polyclonal antibody (DPAB-DC3509)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a member of the LAR protein-tyrosine phosphatase-interacting protein (liprin) family. The encoded protein is a beta liprin and plays a role in axon guidance and neuronal synapse development by recruiting LAR protein-tyrosine phosphatases to the plasma membrane. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
<b>Immunogen</b>	PPFIBP2 (NP_003612, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. The sequence is MASDASHALEAALEQMDGIIAGTKTGADLSGDTCEPGLASPASYMNPFPVLHLIEDLRLA LEMLELPQERAALLSQIPGPTAAYIKWFEEELSQVNHHS
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">PPFIBP2 PTPRF interacting protein, binding protein 2 (liprin beta 2) [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	PPFIBP2
<b>Synonyms</b>	PPFIBP2; PTPRF interacting protein, binding protein 2 (liprin beta 2); Cclp1; liprin-beta-2; protein tyrosine phosphatase receptor type f polypeptide-interacting protein-binding protein 2;
<b>Entrez Gene ID</b>	<a href="#">8495</a>
<b>Protein Refseq</b>	<a href="#">NP_001243497</a>
<b>UniProt ID</b>	<a href="#">Q8ND30</a>
<b>Chromosome Location</b>	11p15.4
<b>Function</b>	DNA binding; integrase activity; molecular_function;