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anti-PPFIA2 antibody (AA 531-630) (Biotin)



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Quantity:	100 μL	
Target:	PPFIA2	
Binding Specificity:	AA 531-630	
Reactivity:	Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This PPFIA2 antibody is conjugated to Biotin	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Liprin alpha 2
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PPFIA2	
Alternative Name:	Liprin alpha 2 (PPFIA2 Products)	

Target Details

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Background:	Synonyms: LIPA2_HUMAN, Liprin-alpha-2, PPFIA2, Protein tyrosine phosphatase receptor type f
	polypeptide interacting protein alpha 2, Protein tyrosine phosphatase receptor type f
	polypeptide-interacting protein alpha-2, Protein tyrosine phosphatase, receptor type, f
	polypeptide (PTPRF), interacting protein (liprin), alpha 2, PTPRF interacting protein alpha 2,
	PTPRF-interacting protein alpha-2.
	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. It has been proposed that liprins are multivalent
	proteins that form complex structures and act as scaffolds for the recruitment and anchoring
	of LAR family of tyrosine phosphatases. This protein has been shown to bind the
	calcium/calmodulin-dependent serine protein kinase (MAGUK family) protein (also known as
	CASK) and proposed to regulate higher-order brain functions in mammals. Alternative splicing
	results in multiple transcript variants. [provided by RefSeq, Sep 2013]
Gene ID:	8499
UniProt:	075334
Application Details	
Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
	IHC-F 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
	50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.

-20 °C

Storage:

Handling

Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months