antibodies -online.com





anti-PATJ antibody (AA 1001-1200) (Biotin)



\sim					
()	\/	Δ	r١	/1	۱۸

Quantity:	100 μL	
Target:	PATJ (INADL)	
Binding Specificity:	AA 1001-1200	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This PATJ antibody is conjugated to Biotin	
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PATJ
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PATJ (INADL)
Alternative Name:	PATJ (INADL Products)
Background: Synonyms: Channel interacting PDZ domain protein, Cipp, FLJ26982, hINADL, Inactiva	

after potential D like protein, INAD like, InaD like Drosophila, INAD like protein, INADL, INADL protein, PALS 1 associated tight junction protein, PALS1 associated tight junction protein, PATJ, PDZ domain protein, PDZ domain protein Drosophila inaD like, Post synaptic density 95 / discs large / zonula occludens 1 domain protein, Protein associated to tight junctions, INADL_HUMAN.

Background: The membranes of myelinating Schwann cells are joined by tight, gap and adherens junctions, all of which are found in regions of noncompact myelin: the paranodal loops, incisures of Schmidt-Lanterman and mesaxons. Tight junctions help establish polarity in mammalian epithelia by forming a physical barrier that separates apical and basolateral membranes. Pals-associated tight junction protein (PATJ), the human homolog of Drosophila Discs Lost, is differentially localized in myelinating Schwann cells. PATJ associates with Claudin-1, CRB1 (a transmembrane protein that plays a role in epithelial cell polarity and photoreceptor development), and Pals1 (a Lin-7 associated protein). The PATJ/Pals1/CRB1 complex can form a tripartite tight junction in epithelial cells crucial to their integrity.

Application Details

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