

Pikachurin rabbit pAb

Catalog No :	YN7237
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	EGFLAM
Gene Name :	EGFLAM AGRINL AGRNL
Protein Name :	Pikachurin (Agrin-like protein) (EGF-like, fibronectin type-III and laminin G-like domain-containing protein)
Human Gene Id :	133584
Human Swiss Prot No :	Q63HQ2
Mouse Gene Id :	268780
Mouse Swiss Prot No :	Q4VBE4
Rat Gene Id :	365691
Rat Swiss Prot No :	B4F785
Immunogen :	Synthesized peptide derived from human Pikachurin
Specificity :	This antibody detects endogenous levels of Pikachurin at Human, Mouse,Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	112kD
Function :	Involved in both the retinal photoreceptor ribbon synapse formation and physiological functions of visual perception. Necessary for proper bipolar dendritic tip apposition to the photoreceptor ribbon synapse. Promotes matrix assembly and cell adhesiveness (By similarity).
Subcellular Location :	Secreted, extracellular space, extracellular matrix . Cell junction, synapse, synaptic cleft . Cell junction, synapse, presynaptic active zone . Detected in the synaptic cleft of the ribbon synapse around the postsynaptic terminals of bipolar cells. Colocalizes with BSN, CTBP2 and DAG1 in photoreceptor synaptic terminals. .
Sort :	25914
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

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