

Pikachurin rabbit pAb

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| 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. .

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