NMDAR2A Rabbit pAb

db3385 **Package : 20μL 50μL 100μL**

Product Name : NMDAR2A Rabbit pAb
Cat.No.: db3385
Synonyms : LKS; EPND; FESD; NR2A; GluN2A; NMDAR2A
Application : WB
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	This gene encodes a member of the glutamate-gated ion channel protein family. The encoded protein is an N-methyl-D-aspartate (NMDA) receptor subunit. NMDA receptors are both ligand-gated and voltage-dependent, and are involved in long-term potentiation, an activity-dependent increase in the efficiency of synaptic transmission thought to underlie certain kinds of memory and learning. These receptors are permeable to calcium ions, and activation results in a calcium influx into post-synaptic cells, which results in the activation of several signaling cascades. Disruption of this gene is associated with focal epilepsy and speech disorder with or without cognitive disability. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2014]
Immunogen	A synthetic peptide of human NMDAR2A
Gene ID	2903
Swiss Prot	Q12879
Synonyms	LKS; EPND; FESD; NR2A; GluN2A; NMDAR2A
Reactivity	Human, Mouse, Rat
Application	WB
Recommended dilution	WB: 1:1000
Calculated MW	165 kDa
Observed MW	165 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated

Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.