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Product Datasheet

NMDAR1 (Phospho-S896) polyclonal antibody, Unconjugated, Rabbit BWT-BS64511

Article Name	NMDAR1 (Phospho-S896) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS64511
Supplier Catalog Number	BS64511
Alternative Catalog Number	BWT-BS64511-50UL,BWT-BS64511-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human NMDAR1 around the phosphorylation site of Serine 896.
Conjugation	Unconjugated
Product Description	NMDA receptor subtype of glutamate-gated ion channels possesses high calcium permeability and voltage-dependent sensitivity to magnesium. Mediated by glycine. Plays a key role in synaptic plasticity, synaptogenesis, excitotoxicity, memory acquisition...
Molecular Weight	~ 105 kDa
UniProt	Q05586
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	WB:1:500~1:1000 IHC:1:50~1:200
Application Notes	NMDAR1 (Phospho-S896) polyclonal antibody detects endogenous levels of NMDAR1 protein only when phosphorylated at Ser896.