

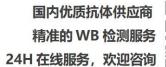


## **AGRIN Monoclonal Antibody**

Catalog No	BYmab-05296
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	AGRN AGRIN
Protein Name	Agrin
Immunogen	Synthesized peptide derived from human protein . at AA range: 1900-1980
Specificity	AGRIN Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
-	-
Purity	≥90%
	≥90% -20°C/1 year
Purity	
Purity Storage Stability	
Purity Storage Stability Synonyms	-20°C/1 year
Purity Storage Stability Synonyms Observed Band	-20°C/1 year  224kD  [Isoform 1]: Secreted, extracellular space, extracellular matrix . Synaptic basal lamina at the neuromuscular junction; [Isoform 2]: Cell junction, synapse . Cell

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junction., subunit: Binds to laminin.,

**Background** 

This gene encodes one of several proteins that are critical in the development of the neuromuscular junction (NMJ), as identified in mouse knock-out studies. The encoded protein contains several laminin G, Kazal type serine protease inhibitor, and epidermal growth factor domains. Additional post-translational modifications occur to add glycosaminoglycans and disulfide bonds. In one family with congenital myasthenic syndrome affecting limb-girdle muscles, a mutation in this gene was found. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Mar 2015],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**

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