

AGRIN Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14147
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 1900-1980
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Agrin
Synonyms	Agrin

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year