

Rabbit anti-Human Agrin Polyclonal Antibody | anti-AGRIN antibody

Agrin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA226264	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

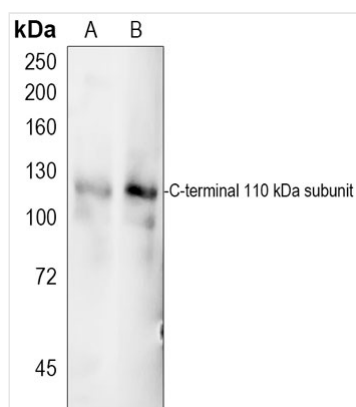
PRODUCT SYNONYMS

Agrin; Polyclonal Antibody; Agrin Antibody; Purified Polyclonal Agrin Antibody; Polyclonal Agrin antibody; Anti-Agrin antibody; AGRIN antibody; Agrin antibody; anti-AGRIN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Agrin protein
Purity/Purification	Immunogen Affinity Chromatography
Form/Format	Affinity purified liquid in 0.42% potassium phosphate, 0.87% sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide
Concentration	1 mg/mL (varies by lot)
Sequence Length	2068
Applicable Applications for anti-AGRIN antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Agrin.
Cross-Reactivity	Mouse, Rat. The sequence used for immunogen has 92% sequence homology with mouse and rat. The Agrin antibody was tested by western blot in mouse and rat lung lysates. A band was seen at approximately 110kDa (Agrin C-terminal 110 kDa subunit) in each lysate.
Preparation and Storage	Store at -20 degree C upon receipt. Avoid repeat freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of Agrin _expression in mouse lung (A), rat lung (B) whole cell lysates.
(Predicted band size: 217 kD; Observed band size: 110 kD).

ADDITIONAL INFORMATION

Related Product Information for anti-AGRIN antibody	Agrin is a large proteoglycan whose best-characterised role is in the development of the neuromuscular junction during embryogenesis. Agrin is named based on its involvement in the aggregation of acetylcholine receptors during synaptogenesis.
Product Categories/Family for anti-AGRIN antibody	Differentiation & Development

NCBI AND UNIPROT INFORMATION

NCBI GI #	765826147
NCBI GeneID	375790
NCBI GenBank Nucleotide #	NP_001292204.1
NCBI Official Full Name	agrin isoform 1
NCBI Official Synonym Full Names	agrin
NCBI Official Symbol	AGRN
NCBI Official Synonym Symbols	CMS8; AGRIN; CMSPPD
NCBI Protein Information	agrin

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/agrin-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/226264>