

订购热线: 4008-898-798

# Anti-AGRN antibody

**Cat. No.** ml160842

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-AGRN rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human AGRN

ReactivityHumanContent0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol AGRN Full name agrin

Synonyms

Swissprot 000468

### **Target 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.

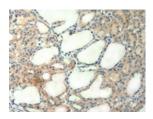


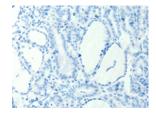
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### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human thyroid cancer Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml160842(AGRN Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 3000-10000

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