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Datasheet for ABIN7444844  
**anti-AGRN antibody (AA 1329-1548)**

4 Images

### Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | AGRN  |
| Binding Specificity: | AA 1329-1548  |
| Reactivity:          | Human   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This AGRN antibody is un-conjugated   |
| Application:         | Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP),<br>Immunocytochemistry (ICC) |

### Product Details

|                   |  |
|-------------------|--|
| Purpose:          | Polyclonal Antibody to Agrin (AGRN)  |
| Immunogen:        | Recombinant Agrin (AGRN) corresponding to Pro1329~Cys1548  |
| Isotype:          | IgG  |
| Specificity:      | The antibody is a rabbit polyclonal antibody raised against AGRN. It has been selected for its ability to recognize AGRN in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Mouse, Pig, Rat  |
| Purification:     | Antigen-specific affinity chromatography followed by Protein A affinity chromatography   |

## Target Details

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|                   |   |
|-------------------|---|
| Target:           | AGRN  |
| Alternative Name: | Agrin ( <a href="#">AGRN Products</a> )   |
| Background:       | Agrin Proteoglycan  |
| Pathways:         | <a href="#">Glycosaminoglycan Metabolic Process</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Skeletal Muscle Fiber Development</a> |

## Application Details

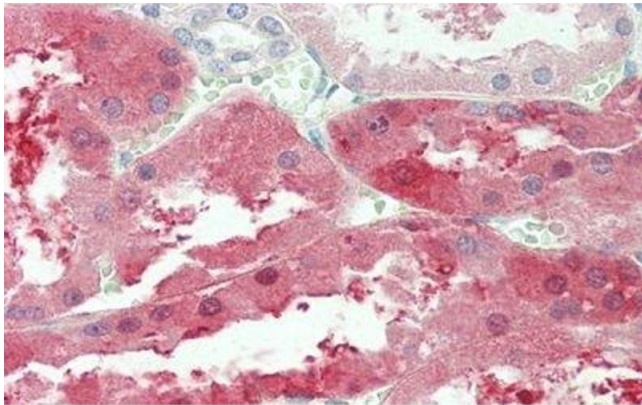
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|                    |   |
|--------------------|---|
| Application Notes: | Western blotting: 0.5-2 µg/mL<br>Immunohistochemistry: 5-20 µg/mL<br>Immunocytochemistry: 5-20 µg/mL<br>Optimal working dilutions must be determined by end user.   |
| Comment:           | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions:      | For Research Use only   |

## Handling

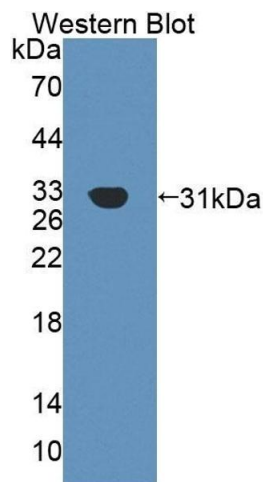
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|                    |   |
|--------------------|---|
| Format:            | Liquid  |
| Buffer:            | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.   |
| Preservative:      | Sodium azide  |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.  |
| Storage:           | 4 °C,-20 °C   |
| Storage Comment:   | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date:       | 24 months   |



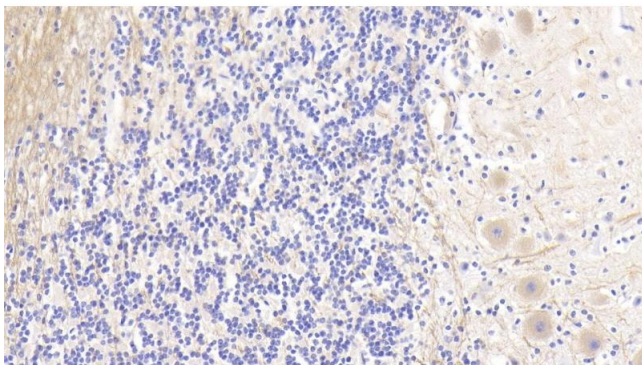
### Immunohistochemistry

**Image 1.** Detection of AGRN in Human Kidney Tissue using Polyclonal Antibody to Agrin (AGRIN)



### Western Blotting

**Image 2.** Detection of Recombinant Agrin, Human using Polyclonal Antibody to Agrin (AGRIN)



### Immunohistochemistry

**Image 3.** Detection of AGRN in Human Cerebellum Tissue using Polyclonal Antibody to Agrin (AGRIN)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7444844.