



Datasheet for ABIN2775976
anti-PRR7 antibody (Middle Region)



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2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | PRR7 |
| Binding Specificity: | Middle Region |
| Reactivity: | Human, Mouse, Rat, Dog, Rabbit, Cow, Guinea Pig, Horse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PRR7 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC) |

Product Details

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|-----------------------|---|
| Immunogen: | The immunogen is a synthetic peptide directed towards the middle region of human PRR7 |
| Sequence: | AEP PPPYSEV LTDTRGLYRK IVTPFLSRRD SAEKQE QPPP SYKPLFLDRG |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against PRR7. It was validated on Western Blot and immunohistochemistry. |
| Purification: | Affinity Purified |

Target Details

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|---------|------|
| Target: | PRR7 |
|---------|------|

Target Details

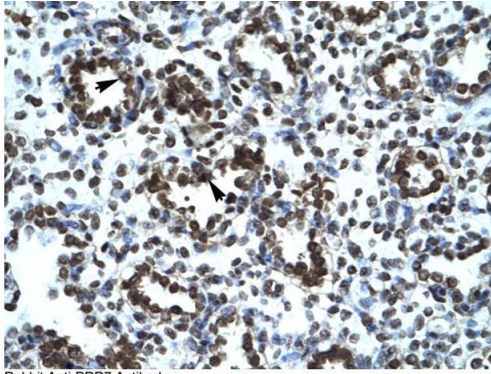
| | |
|-------------------|---|
| Alternative Name: | PRR7 (PRR7 Products) |
| Background: | PRR7 encodes a proline-rich membrane protein which is involved in modulating neural activities via interactions with the NMDA receptor and PSD-95, and PSD core formation. Protein Interaction Partner: ZNF785, Protein Size: 274 |
| Molecular Weight: | 31 kDa |
| Gene ID: | 80758 |
| NCBI Accession: | NM_030567 , NP_085044 |
| UniProt: | Q8WU53 |

Application Details

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|--------------------|--|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 274 AA |
| Restrictions: | For Research Use only |

Handling

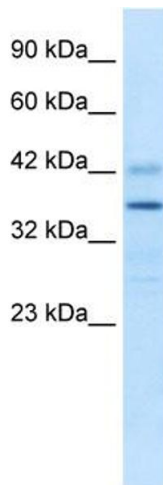
| | |
|--------------------|---|
| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freeze-thaw cycles. |
| Storage: | -20 °C |
| Storage Comment: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |



Rabbit Anti-PRR7 Antibody
Catalog Number: ARP34723
Lot Number: QC4088
Paraffin Embedded Tissue: Human Lung
Cells with Positive label: Alveolar cells (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X

Immunohistochemistry

Image 1. Human Lung



Western Blotting

Image 2. WB Suggested Anti-PRR7 Antibody Titration: 0.2-1 µg/ml ELISA Titer: 1:12500 Positive Control: Jurkat cell lysate