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Datasheet for ABIN1398628  
**anti-LRRC2 antibody (AA 1-100) (Alexa Fluor 488)**

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | LRRC2  |
| Binding Specificity: | AA 1-100   |
| Reactivity:          | Mouse, Rat   |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This LRRC2 antibody is conjugated to Alexa Fluor 488   |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | KLH conjugated synthetic peptide derived from human LRRC2 |
| Isotype:              | IgG   |
| Cross-Reactivity:     | Mouse, Rat  |
| Predicted Reactivity: | Human,Dog,Cow,Sheep,Pig,Horse                             |
| Purification:         | Purified by Protein A.                                    |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | LRRC2                                    |
| Alternative Name: | LRRC2 ( <a href="#">LRRC2 Products</a> ) |

## Target Details

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**Background:** Synonyms: Leucine rich repeat containing 2, LRRC2\_HUMAN.  
Background: The leucine-rich repeat-containing protein 2 (LRRC2) is a 371 amino acid protein that contains 9 LRR repeats. The gene encoding LRRC2 maps to chromosome 3, which encodes over 1,100 genes. Particular regions of the chromosome 3 short arm are deleted in many types of cancer cells. Marfan Syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth Disease are a few of the numerous genetic diseases associated with chromosome 3.

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**Gene ID:** 79442

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## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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**Restrictions:** For Research Use only

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## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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**Storage:** -20 °C

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**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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**Expiry Date:** 12 months

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