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# LRRC2 Rabbit pAb

Catalog # AP98175

## Product Information

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| **Application** | IHC-P, IHC-F, IF |
| **Primary Accession** | Q9BYS8 |
| **Other Accession** | Q9BYS8 |
| **Reactivity** | Rat, Mouse |
| **Predicted** | Pig, Human, Dog, Horse, Sheep |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 42943 |
| **Physical State** | Liquid |
| **Immunogen** | KLH conjugated synthetic peptide derived from human LRRC2 |
| **Epitope Specificity** | 1-100/371 |
| **Isotype** | IgG |
| **Purity** | affinity purified by Protein A |
| **Buffer** | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. |
| **SIMILARITY** | Contains 9 LRR (leucine-rich) repeats. |
| **Important Note** | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |
| **Background Descriptions** | 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. |

## Additional Information

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| **Gene ID** | 79442 |
| **Other Names** | 2400002D05Rik; 4933431K03Rik; LRRC2_HUMAN; LRRC2; LRRC2_MOUSE; Q5U2S4_RAT; leucine rich repeat containing 2; leucine-rich repeat-containing 2 |
| **Dilution** | IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500 |
| **Storage** | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

## Protein Information

**Name** LRRC2

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.