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# Ndrg2 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI12863

## Product Information

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| **Application** | WB |
| **Primary Accession** | Q9QYG0 |
| **Other Accession** | NM_013864, NP_038892 |
| **Reactivity** | Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine |
| **Predicted** | Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Bovine |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 40789 |

## Additional Information

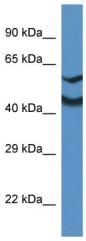
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| **Gene ID** | 29811 |
| **Alias Symbol** | AI182517, AU040374, Ndr2, SYLD |
| **Other Names** | Protein NDRG2, N-myc downstream-regulated gene 2 protein, Protein Ndr2, Ndrg2, Kiaa1248, Ndr2 |
| **Format** | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| **Reconstitution & Storage** | Add 50 ul of distilled water. Final anti-Ndrg2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles. |
| **Precautions** | Ndrg2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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| **Name** | Ndrg2 |
| **Synonyms** | Kiaa1248, Ndr2 |
| **Function** | Contributes to the regulation of the Wnt signaling pathway. Down-regulates CTNNB1-mediated transcriptional activation of target genes, such as CCND1, and may thereby act as tumor suppressor. May be involved in dendritic cell and neuron differentiation (By similarity). |
| **Cellular Location** | Cytoplasm. Cytoplasm, perinuclear region. Cell projection, growth cone. Note=In neurons, seems to concentrate at axonal growth cone. Perinuclear in neurons (By similarity). |

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| **Tissue Location** | Expressed at highest levels in brain, heart and liver, and at lower levels in kidney, colon, skeletal muscle, adrenal gland, ovary and uterus (at protein level) |

## Images




WB Suggested Anti-Ndrg2 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Kidney

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