

## Goat NDRG1 Polyclonal Antibody | anti-NDRG1 antibody

Goat anti-NDRG1 Antibody

| CATALOG # | HOST | REACTIVITY                                                               | APPLICATIONS                              |
|-----------|------|--------------------------------------------------------------------------|-------------------------------------------|
| AAA60933  | Goat | Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog | Immunohistochemistry, Western Blot, ELISA |

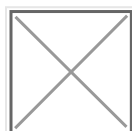
### PRODUCT SYNONYMS

NDRG1; Polyclonal Antibody; Goat anti-NDRG1 Antibody; Goat Anti-NDRG1; Biotinylated Antibody; N-myc downstream regulated gene 1; CAP43; ; CMT4D; DRG1; GC4; HMSNL; NDR1; NMSL; PROXY1; RIT42; RTP; TARG1; TDD5; N-myc downstream regulated gene 1 protein; differentiation-related gene 1 protein; nickel-specific induction protein Cap43; protein reg; NDRG1 antibody; N-myc downstream regulated gene 1 antibody; antibody; CMT4D antibody; DRG1 antibody; GC4 antibody; HMSNL antibody; NDR1 antibody; NMSL antibody; PROXY1 antibody; RIT42 antibody; RTP antibody; TARG1 antibody; TDD5 antibody; N-myc downstream regulated gene 1 protein antibody; differentiation-related gene 1 protein antibody; nickel-specific induction protein Cap43 antibody; protein regulated by oxygen-1 antibody; reducing agents and tunicamycin-responsive protein antibody; tunicamycin-responsive protein antibody; anti-NDRG1 antibody

### PRODUCT SPECIFICATIONS

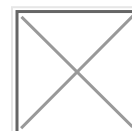
|                                                 |                                                                                                                                       |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Goat                                                                                                                                  |
| Reactivity                                      | Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog                                                              |
| Clonality                                       | Polyclonal                                                                                                                            |
| Purity/Purification                             | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Form/Format                                     | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                       |
| Concentration                                   | 100ug specific antibody in 200ul (varies by lot)                                                                                      |
| Sequence                                        | GNSAGPKSME VSC                                                                                                                        |
| Sequence Length                                 | 394                                                                                                                                   |
| Applicable Applications for anti-NDRG1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)                                                                  |
| Immunogen                                       | Peptide with sequence GNSAGPKSMEVSC, from the C Terminus of the protein sequence according to NP_006087.2.                            |
| Epitope                                         | C Terminus                                                                                                                            |
| Note                                            | The variants (NP_006087.2; NP_001128714.1) encode the same protein                                                                    |
| Preparation and Storage                         | Aliquot and store at -20 degree C. Minimize freezing and thawing.                                                                     |

### IMAGES



#### IHC (Immunohistochemistry)

0.5ug/ml staining of paraffin embedded Human hepatocellular carcinoma. Data obtained from C. Furer, Visceral Surgery, University of Bern, Switzerland.



#### WB (Western Blot)

0.1ug/ml staining of Human Kidney (A), Cerebellum (B) and Testis (C) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

### NCBI AND UNIPROT INFORMATION

|           |          |
|-----------|----------|
| NCBI GI # | 37655183 |
|-----------|----------|

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| NCBI GeneID                      | <a href="#">10397</a>                                                              |
| NCBI Accession #                 | <a href="#">NP_006087.2</a>                                                        |
| NCBI GenBank Nucleotide #        | <a href="#">NM_006096.3</a>                                                        |
| Molecular Weight                 | 33,650 Da                                                                          |
| NCBI Official Full Name          | protein NDRG1 isoform 1                                                            |
| NCBI Official Synonym Full Names | N-myc downstream regulated 1                                                       |
| NCBI Official Symbol             | NDRG1                                                                              |
| NCBI Official Synonym Symbols    | GC4; RTP; DRG1; NDR1; NMSL; TDD5; CAP43; CMT4D; DRG-1; HMSNL; RIT42; TARG1; PROXY1 |
| NCBI Protein Information         | protein NDRG1                                                                      |
| UniProt Protein Name             | Protein NDRG1                                                                      |
| UniProt Gene Name                | <b>NDRG1</b>                                                                       |
| UniProt Synonym Gene Names       | CAP43; DRG1; RTP; DRG-1; RTP                                                       |
| UniProt Entry Name               | NDRG1_HUMAN                                                                        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ndrg1-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/60933>