

NDRG2 RABBIT PAB

Cat.#: S220134

Product Name: Anti-NDRG2 Rabbit Polyclonal Antibody

Synonyms: SYLD

UNIPROT ID: Q9UN36 (Gene Accession - NP_963293)

Background: This gene is a member of the N-myc downregulated gene family which belongs to the alpha/beta hydrolase superfamily. The protein encoded by this gene is a cytoplasmic protein that may play a role in neurite outgrowth. This gene may be involved in glioblastoma carcinogenesis. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.

Immunogen: Synthetic peptide of human NDRG2

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 2000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

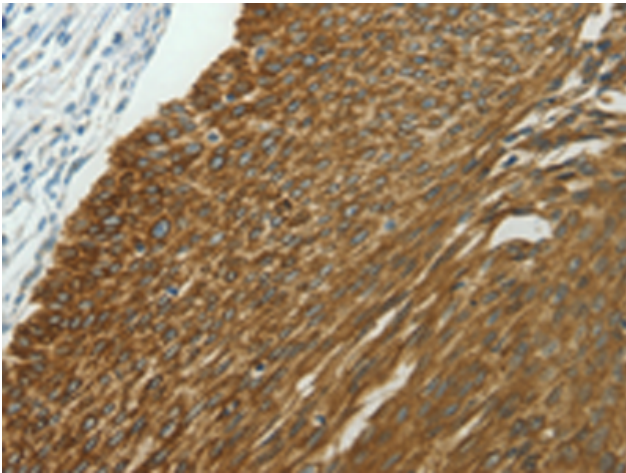
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

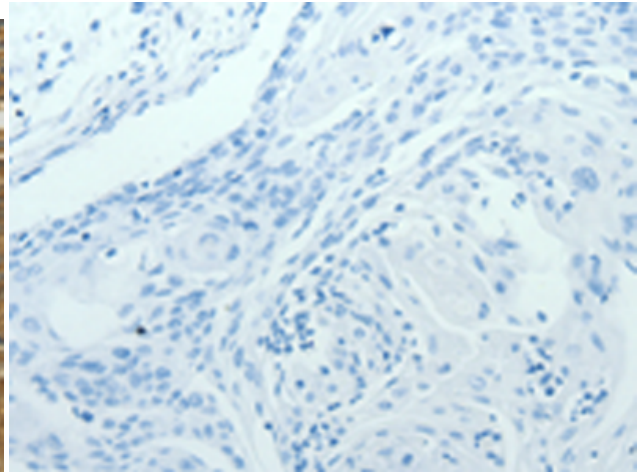
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cancer, Neuroscience

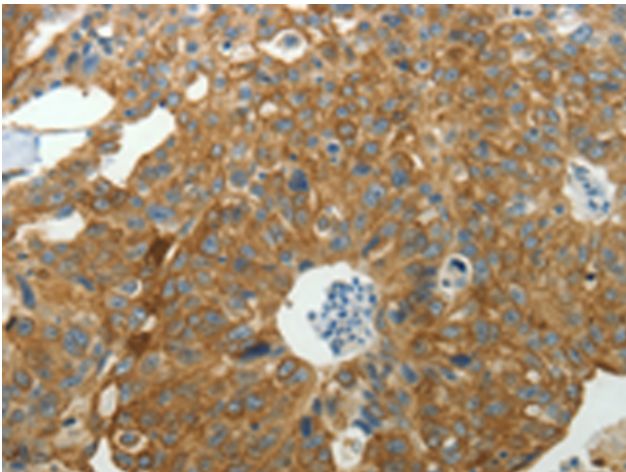
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



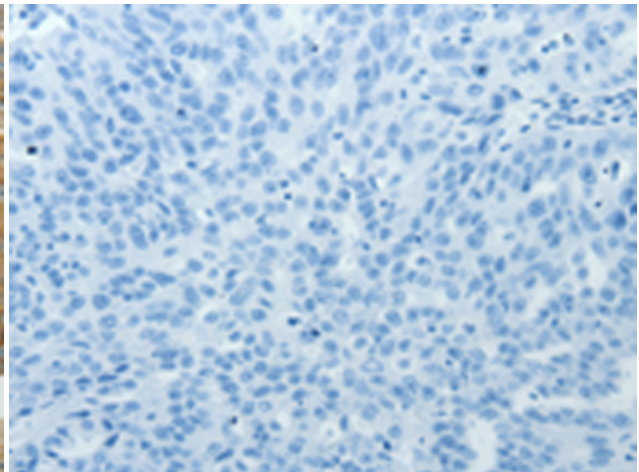
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 220134(NDRG2 Antibody) at a dilution of 1/40(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the synthetic peptide and then with 220134(Anti-NDRG2 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 220134(Anti-NDRG2 Antibody) at a dilution of 1/40.



In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with synthetic peptide and then with D261014(Anti-NDRG2 Antibody) at dilution 1/40.