

## NVL RABBIT PAB

**Cat.#:** S219169

**Product Name:** Anti-NVL Rabbit Polyclonal Antibody

**Synonyms:** NVL2

**UNIPROT ID:** O15381 (Gene Accession - BC012105 )

**Background:** This gene encodes a member of the AAA (ATPases associated with diverse cellular activities) superfamily. Multiple transcript variants encoding different isoforms have been found for this gene. Two encoded proteins, described as major and minor isoforms, have been localized to distinct regions of the nucleus. The largest encoded protein (major isoform) has been localized to the nucleolus and shown to participate in ribosome biosynthesis (PMID: 15469983, 16782053), while the minor isoform has been localized to the nucleoplasm.

**Immunogen:** Fusion protein of human NVL

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 1000-5000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

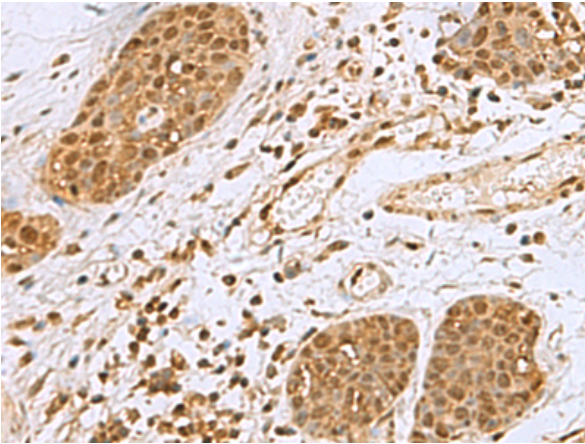
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

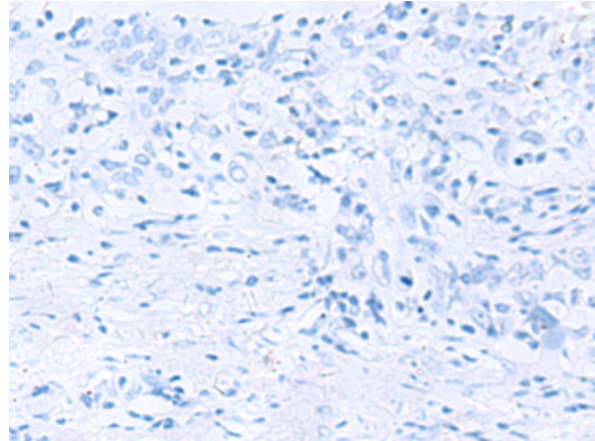
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling

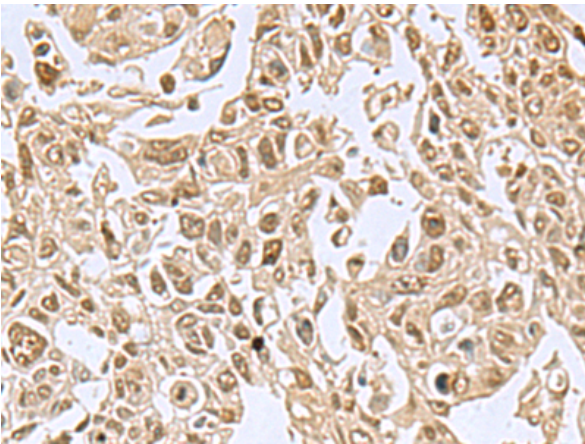
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



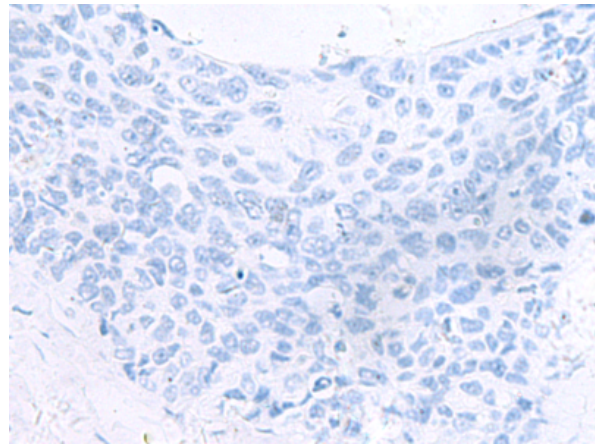
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 219169(NVL Antibody) at a dilution of 1/80(Nucleus and Cytoplasm).



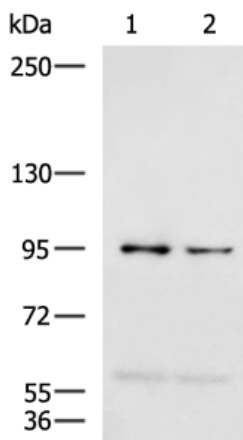
In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 219169(Anti-NVL Antibody) at dilution 1/80.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 219169(Anti-NVL Antibody) at a dilution of 1/80.



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with fusion protein and then with D225961(Anti-NVL Antibody) at dilution 1/80.



Gel: 6%SDS-PAGE, Lysate: 40 µg;  
Lane 1-2: 293T and Jurkat cell lysates;  
Primary antibody: 219169(NVL Antibody) at dilution 1/1000;  
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
Exposure time: 7 seconds



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

---