

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **RTN4R RABBIT PAB**

Cat.#: S220755

**Product Name:** Anti-RTN4R Rabbit Polyclonal Antibody

Synonyms: NGR; NOGOR

**UNIPROT ID:** Q9BZR6 (Gene Accession - NP\_075380)

Background: This gene encodes the receptor for reticulon 4, oligodendrocyte myelin glycoprotein and myelin-associated glycoprotein. This receptor mediates axonal growth inhibition and may play a role in regulating axonal regeneration and plasticity in the adult central nervous system.
Immunogen: Synthetic peptide of human RTN4R
Applications: ELISA, IHC
Recommended Dilutions: IHC: 50-200; ELISA: 2000-5000
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

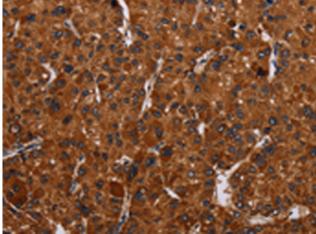
**Research Areas:** Neuroscience

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

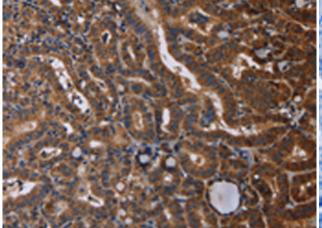


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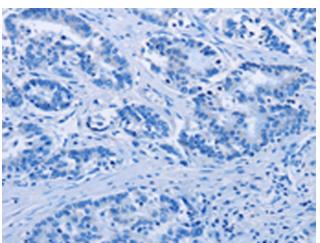
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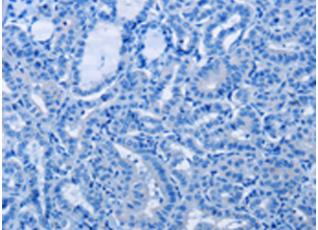
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220755(RTN4R Antibody) at a dilution of 1/50(Cytoplasm).



The image on the left is immunohistochemistry of paraffinembedded Human thyroid cancer tissue using 220755(Anti-RTN4R Antibody) at a dilution of 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 220755(Anti-RTN4R Antibody) at dilution 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D261967(Anti-RTN4R Antibody) at dilution 1/50.