

## Product datasheet for **TA351454S**

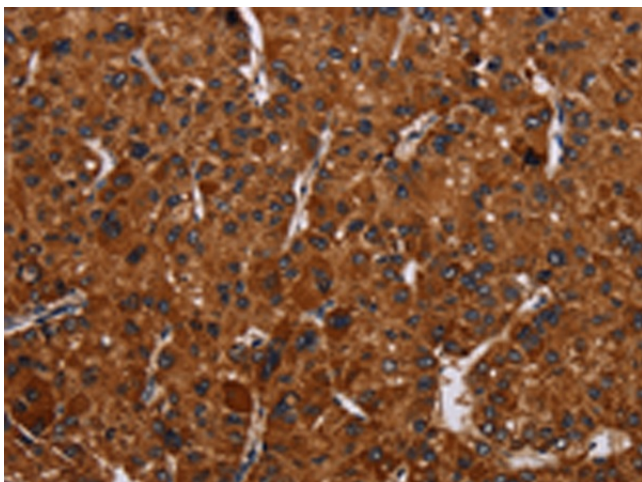
### Nogo Receptor (RTN4R) Rabbit Polyclonal Antibody

#### Product data:

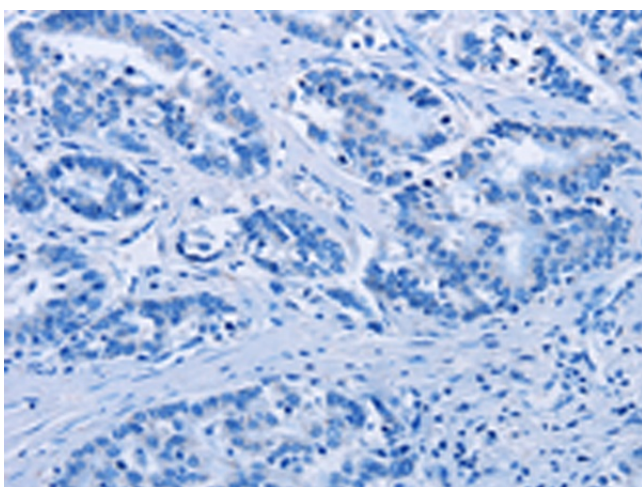
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human RTN4R
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	reticulon 4 receptor
Database Link:	<a href="#">NP_075380</a> <a href="#">Entrez Gene 65079 Mouse</a> <a href="#">Entrez Gene 113912 Rat</a> <a href="#">Entrez Gene 65078 Human</a> <a href="#">Q9BZR6</a>
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.
Synonyms:	NGR; NOGOR
Protein Families:	Druggable Genome



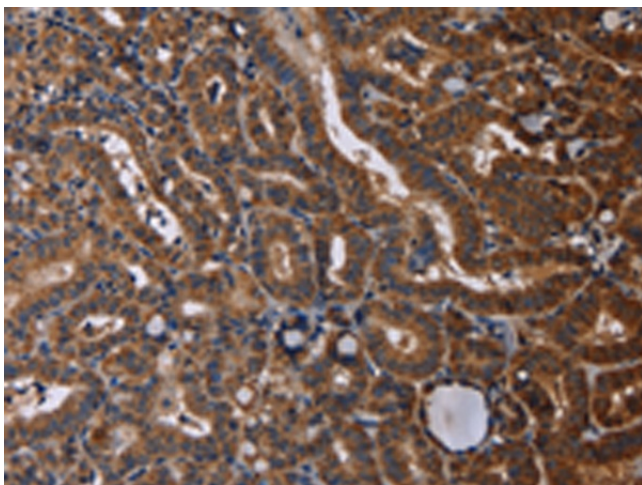
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**Product images:**

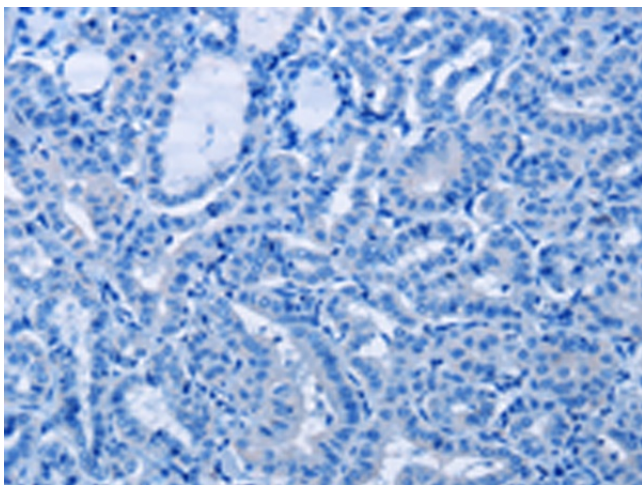
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA351454] (RTN4R Antibody) at dilution 1/50 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA351454] (RTN4R Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA351454] (RTN4R Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA351454] (RTN4R Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: ×200)