

RTN4IP1 Polyclonal Antibody

catalog number: E-AB-17812

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

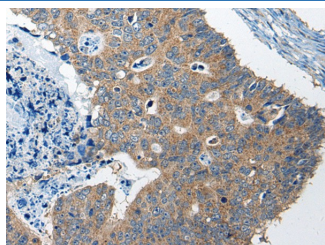
Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human RTN4IP1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

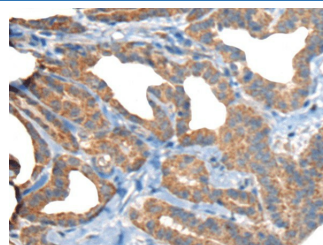
Recommended Dilution

IHC	1:40-1:200
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Data



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using RTN4IP1 Polyclonal Antibody at dilution of 1:50(×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using RTN4IP1 Polyclonal Antibody at dilution of 1:50(×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

This gene encodes a mitochondrial protein that interacts with reticulon 4, which is a potent inhibitor of regeneration following spinal cord injury. This interaction may be important for reticulon-induced inhibition of neurite growth. Mutations in this gene can cause optic atrophy 10, with or without ataxia, mental retardation, and seizures. There is a pseudogene for this gene on chromosome 12. Alternative splicing results in multiple transcript variants.