

## **Product datasheet for TA369297**

## Rab4 (RAB4A) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 25-100

Positive control: Human colorectal cancer

Predicted cell location: Cytoplasm

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Full length fusion protein

**Formulation:** pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Concentration:** lot specific

**Purification:** Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year

**Gene Name:** RAB4A, member RAS oncogene family

Database Link: <u>Entrez Gene 5867 Human</u>

P20338

**Background:** This gene is a member of the largest group in the Ras superfamily of small GTPases, which

regulate membrane trafficking. The encoded protein is associated with early endosomes and

is involved in their sorting and recycling. The protein also plays a role in regulating the recycling of receptors from endosomes to the plasma membrane. Alternatively spliced

transcript variants have been observed for this gene.

Synonyms: HRES-1/RAB4; RAB4



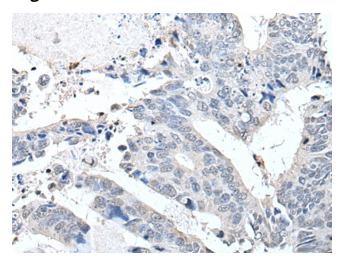
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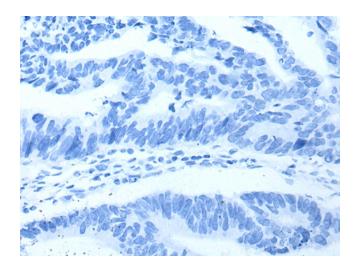
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## **Product images:**



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA369297 (RAB4A Antibody) at dilution 1/35 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA369297 (RAB4A Antibody) at dilution 1/35, treated with fusion protein. (Original magnification: ×200)