

# RAB5A polyclonal antibody (ATTO 594)

Catalog # PAB29004      Size 100 ug

## Applications

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Application Data with Unconjugated Antibody

#### Western Blot (Cell lysate)

Western blot analysis of human cell line mix with RAB5A polyclonal antibody (PAB29000) at 1:1000 dilution.

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### Application Data with Unconjugated Antibody

#### Immunofluorescence

Immunofluorescent staining of Bouin's fixed paraffin-embedded backskin sections of transgenic mice with RAB5A polyclonal antibody (PAB29000).

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of RAB5A.
<b>Immunogen</b>	A synthetic peptide conjugated with KLH corresponding to human RAB5A.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Bovine, Human, Monkey, Mouse, Rat
<b>Specificity</b>	The antibody recognizes 26 kDa Rab5 of the above species origins.
<b>Form</b>	Liquid

Conjugation	ATTO 594
Purification	Protein A purification
Recommend Usage	Immunocytochemistry/Immunofluorescence (1:80) Immunohistochemistry (1:100) Western blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol, 0.09% sodium azide).
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	<p>This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.</p> <p>Application Data with Unconjugated Antibody</p> <p>Western Blot (Cell lysate)</p> <p>Western blot analysis of human cell line mix with RAB5A polyclonal antibody (PAB29000) at 1:1000 dilution.</p> <p>Immunofluorescence</p> <p>Immunofluorescent staining of Bouin's fixed paraffin-embedded backskin sections of transgenic mice with RAB5A polyclonal antibody (PAB29000).</p>

## Applications

- Western Blot
- Immunohistochemistry
- Immunofluorescence

## Gene Info — RAB5A

Entrez GeneID	<a href="#">5868</a>
Protein Accession#	<a href="#">Q6FI44</a>
Gene Name	RAB5A
Gene Alias	RAB5
Gene Description	RAB5A, member RAS oncogene family
Omim ID	<a href="#">179512</a>

Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	O
Other Designations	RAS-associated protein RAB5A

## Pathway

- [Amyotrophic lateral sclerosis \(ALS\)](#)
- [Endocytosis](#)

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)