# **Elabscience**®

# **RAB4A Polyclonal Antibody**

Catalog No.	E-AB-52204	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC,ELISA	Isotype	IgG

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

#### Images



Immunohistochemistry of paraffinembedded Human brain tissue using RAB4A Polyclonal Antibody at dilution of  $1:40(\times 200)$ 

## **Immunogen Information**

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Immunogen	Full length fusion protein
Gene Accession	BC002438
Swissprot	P20338
Synonyms	Rab 4,RAB 4A,Rab4a,RAB4A member RAS
	oncogene family,RAB4A,Ras related protein Rab 4A

## **Product Information**

Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	IHC 1:30-1:150, ELISA 1:5000-1:10000

#### **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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.