

## RAB24 Polyclonal Antibody

Catalog number: 11445-1-AP

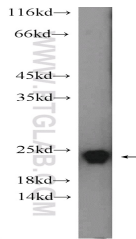
Size: 30 µg/150 µl

Source: Rabbit

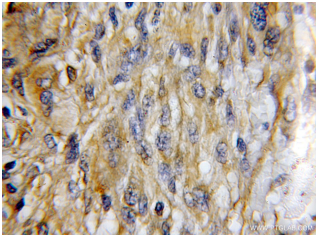
Isotype: IgG

Synonyms:

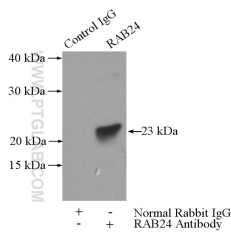
RAB24; RAB24, Ras related protein Rab 24



mouse brain tissue were subjected to SDS PAGE followed by western blot with 11445-1-AP( RAB24 Antibody) at dilution of 1:300



Immunohistochemical of paraffin-embedded human gliomas using 11445-1-AP(RAB24 antibody) at dilution of 1:50 (under 10x lens)



IP Result of anti-RAB24 (IP:11445-1-AP, 3µg; Detection:11445-1-AP 1:300) with mouse brain tissue lysate 4000µg.

### Background

RAB24 is a small GTPase of the Rab subfamily of Ras-related proteins that regulate intracellular protein trafficking. Unlike other Rab family members, RAB24 does not interact with GDP dissociation inhibitors (GDIs), including ARHGD1A and ARHGD1B. It Interacts with ZFYVE20. Rab24 modulates several mitotic events, including chromosome segregation and cytokinesis, perhaps through the interaction with microtubules.

### Applications

Tested applications:	ELISA, IHC, WB, IP
Cited applications:	IHC
Species specificity:	Human, Mouse; other species not tested.
Cited species:	Canine
Calculated RAB24 MW:	203aa,23 kDa
Observed RAB24 MW:	23 kDa
Positive WB detected in	Mouse brain tissue, HEK-293 cells, human skeletal muscle tissue
Positive IP detected in	Mouse brain tissue
Positive IHC detected in	Human gliomas tissue
Recommended dilution:	WB: 1:200-1:1000 IP: 1:200-1:1000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag1995
GenBank accession number:	BC021263
Gene ID (NCBI):	53917
Full name:	RAB24, member RAS oncogene family

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.