

## RUSC1 Polyclonal Antibody

Catalog No. E-AB-65309

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

### Description

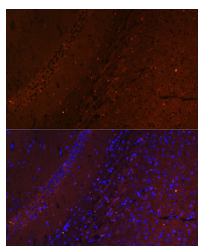
<b>Reactivity</b>	Human,Mouse,Rat
<b>Immunogen</b>	Recombinant fusion protein of human RUSC1 (NP_055143.2).
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### Applications

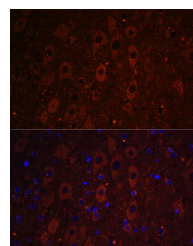
### Recommended Dilution

**IF** 1:50-1:200

### Data



Immunofluorescence analysis of Mouse brain using RUSC1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



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### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### Background

Putative signaling adapter which may play a role in neuronal differentiation. May be involved in regulation of NGF-dependent neurite outgrowth. Proposed to play a role in neuronal vesicular trafficking, specifically involving pre-synaptic membrane proteins. Seems to be involved in signaling pathways that are regulated by the prolonged activation of MAPK. Can regulate the polyubiquitination of IKBKG and thus may be involved in regulation of the NF-kappa-B pathway.

### For Research Use Only