# **Elabscience**®

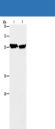
## **ARHGEF9** Polyclonal Antibody

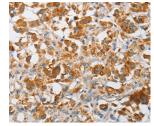
### catalog number: E-AB-14610

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

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human ARHGEF9
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:1000-1:5000
IHC	1:50-1:200

#### Data

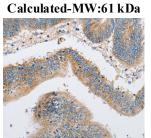




Western Blot analysis of Mouse heart and Human fetal brain Immunohistochemistry of paraffin-embedded Human thyroid tissue using ARHGEF9 Polyclonal Antibody at dilution of

cancer using ARHGEF9 Polyclonal Antibody at dilution of 1:50

1:950



Immunohistochemistry of paraffin-embedded Human colon cancer using ARHGEF9 Polyclonal Antibody at dilution of

	1:50
Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.
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Background

### For Research Use Only

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The protein encoded by this gene is a Rho-like GTPase that switches between the active (GTP-bound) state and inactive (GDP-bound) state to regulate CDC42 and other genes. Defects in this gene are a cause of startle disease with epilepsy (STHEE), also known as hyperekplexia with epilepsy. Three transcript variants encoding different isoforms have been found for this gene.

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