

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	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

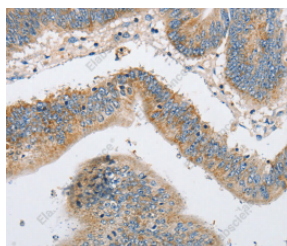
WB	1:1000-1:5000
IHC	1:50-1:200

Data

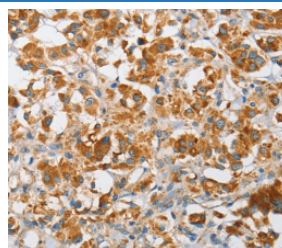


Western Blot analysis of Mouse heart and Human fetal brain tissue using ARHGEF9 Polyclonal Antibody at dilution of 1:950

Calculated-MW:61 kDa



Immunohistochemistry of paraffin-embedded Human colon cancer using ARHGEF9 Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human thyroid 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.

Background

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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