

ARHGEF9

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW: 61kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human ARHGEF9

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

PEM2; EIEE8; PEM-2; HPEM-2; COLLYBISTIN;

Catalog #: A7964

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 23229

Isotype: IgG

Swiss Prot: O43307

Purity: Affinity purification

For research use only.

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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