ARHGEF9 Rabbit Polyclonal Antibody

CAB7964

Product Information

Product SKU:	CAB7964	**Gene ID**:	23229	**Size**:	20uL, 100uL
Clone No:	-	**Host Species:**	Rabbit	**Reactivity**:	Human,Mouse,Rat

Additional Information

Observed MW:	61kDa	**Conjugate:**	Unconjugated
Calculated MW:	61kDa	**Isotype:**	IgG

Immunogen Information

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. This brain-specific protein also acts as an adaptor protein for the recruitment of gephyrin and together these proteins facilitate receceptor recruitement in GABAnergic and glycinergic synapses. Defects in this gene are the cause of startle disease with epilepsy (STHEE), also known as hyperekplexia with epilepsy, as well as several other types of cognitive disability. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: DEE8; PEM2; EIEE8; PEM-2; HPEM-2; COLLYBISTIN; ARHGEF9

Purifcation Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 307-516 of human ARHGEF9 (NP_056000.1).

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

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