

## CAB4484

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### Product Information

<b>Product SKU:</b>	CAB4484	<b>Gene ID:</b>	11069	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	115kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	116kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** Enables guanyl-nucleotide exchange factor activity. Predicted to be involved in regulation of neurotransmitter receptor localization to postsynaptic specialization membrane and regulation of postsynapse organization. Predicted to act upstream of or within adenylate cyclase-activating G protein-coupled receptor signaling pathway; regulation of exocytosis; and secretion by cell. Predicted to be located in plasma membrane. Predicted to be active in glutamatergic synapse; hippocampal mossy fiber to CA3 synapse; and postsynaptic density. Implicated in autistic disorder.

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

**Synonyms:** EPAC; CGEF2; EPAC2; EPAC 2; Nbla00496; CAMP-GEFII; RAPGEF4

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-210 of human RAPGEF4 (NP\_001093867.1).

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