

Product Name: Epac2 (19F17) Rabbit Monoclonal Antibody
Catalog #: AMRe10502



Summary

Production Name	Epac2 (19F17) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	RAPGEF4
Alternative Names	CAMP GEFII; CAMPGEFII; CGEF2; EPAC2; Rapgef4;
Gene ID	11069.0
SwissProt ID	Q8WZA2.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	116kDa

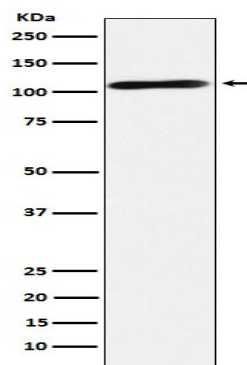
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Background

Guanine nucleotide exchange factor (GEF) for RAP1A, RAP1B and RAP2A small GTPases that is activated by binding cAMP. Seems not to activate RAB3A. Involved in cAMP-dependent, PKA-independent exocytosis through interaction with RIMS2. Guanine nucleotide exchange factor (GEF) for RAP1A, RAP1B and RAP2A small GTPases that is activated by binding cAMP. Seems not to activate RAB3A. Involved in cAMP-dependent, PKA-independent exocytosis through interaction with RIMS2 (By similarity).

Research Area

Image Data



Western blot analysis of Epac2 expression in Human fetal brain lysate.

Note

For research use only.