

Anti-Repac antibody



Description Rabbit polyclonal to Repac.

Model STJ95416

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, WB

Immunogen Synthesized peptide derived from human Repac

Immunogen Region 400-480 aa, Internal

Gene ID <u>9771</u>

Gene Symbol RAPGEF5

Dilution range WB 1:500-1:2000ELISA 1:20000

Specificity Repac Polyclonal Antibody detects endogenous levels of Repac protein.

Tissue Specificity Widely expressed with highest levels in brain.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Rap guanine nucleotide exchange factor 5 Guanine nucleotide exchange factor

for Rap1 M-Ras-regulated Rap GEF MR-GEF Related to Epac Repac

Molecular Weight 60 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:16862OMIM:609527</u>

Alternative Names Rap guanine nucleotide exchange factor 5 Guanine nucleotide exchange factor

for Rap1 M-Ras-regulated Rap GEF MR-GEF Related to Epac Repac

Function Guanine nucleotide exchange factor (GEF) for RAP1A, RAP2A and

MRAS/M-Ras-GTP. Its association with MRAS inhibits Rap1 activation.

Cellular Localization Nucleus.

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