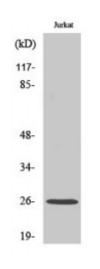


## Anti-Rap 2C antibody



4

**Description** Rabbit polyclonal to Rap 2C.

Model STJ95369

**Host** Rabbit

**Reactivity** Human, Mouse

**Applications** ELISA, WB

Immunogen Synthesized peptide derived from human Rap 2C

**Immunogen Region** 70-150 aa, Internal

**Gene ID** <u>57826</u>

Gene Symbol RAP2C

**Dilution range** WB 1:500-1:2000ELISA 1:5000

**Specificity** Rap 2C Polyclonal Antibody detects endogenous levels of Rap 2C protein.

**Tissue Specificity** Expressed in liver, skeletal muscle, prostate, uterus, rectum, stomach, and

bladder and to a lower extent in brain, kidney, pancreas, and bone marrow.

Expressed in mononuclear leukocytes and megakaryocytes.

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

chromatography using epitope-specific immunogen.

**Note** For Research Use Only (RUO).

**Protein Name** Ras-related protein Rap-2c

Molecular Weight 26 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:21165</u>OMIM:NA

Alternative Names Ras-related protein Rap-2c

**Function** Small GTP-binding protein which cycles between a GDP-bound inactive and

a GTP-bound active form. May play a role in cytoskeletal rearrangements and regulate cell spreading through activation of the effector TNIK. May play a

role in SRE-mediated gene transcription.

Cellular Localization Cytoplasm Recycling endosome membrane

**Post-translational** Palmitoylated. Palmitoylation is required for association with recycling

**Modifications** endosome membranes and activation of TNIK.

St John's Laboratory Ltd

F +44 (0)207 681 2580

W http://www.stjohnslabs.com/

**T** +44 (0)208 223 3081 **E** info@stjohnslabs.com