

RAP2C Antibody (aa97-146)
Rabbit Polyclonal Antibody
Catalog # ALS16683**Specification**

RAP2C Antibody (aa97-146) - Product Information

Application	IHC, WB
Primary Accession	O9Y3L5
Other Accession	57826
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	20745

RAP2C Antibody (aa97-146) - Additional Information**Gene ID** 57826**Other Names**

RAP2C, Ras-related protein Rap-2c, Small GTPase RAP2C

Target/Specificity

RAP2C Antibody detects endogenous levels of total RAP2C protein.

Reconstitution & StoragePBS (without Mg²⁺, Ca²⁺), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol.
Store at -20°C for up to one year.**Precautions**

RAP2C Antibody (aa97-146) is for research use only and not for use in diagnostic or therapeutic procedures.

RAP2C Antibody (aa97-146) - Protein Information**Name** RAP2C**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 Location

Cytoplasm. Recycling endosome membrane; Lipid-anchor; Cytoplasmic side

Tissue Location

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.

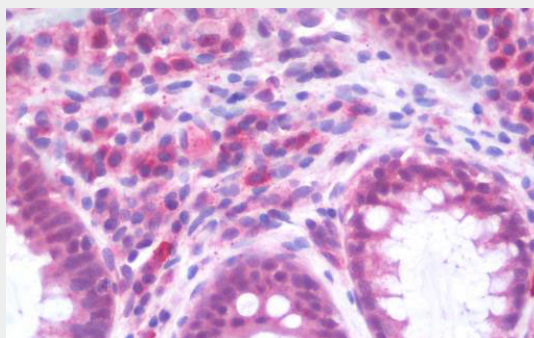
Volume
50 µl

RAP2C Antibody (aa97-146) - Protocols

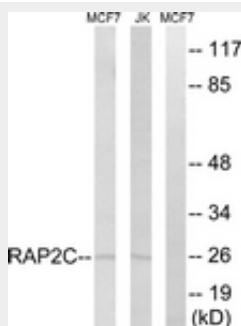
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RAP2C Antibody (aa97-146) - Images



Anti-RAP2C antibody IHC staining of human colon.



Western blot of extracts from Jurkat/MCF-7 cells, using RAP2C Antibody.

RAP2C Antibody (aa97-146) - Background

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.

RAP2C Antibody (aa97-146) - References

Guo Z., et al. Mol. Biol. Rep. 34:137-144(2007).

Rhodes S.,et al.Submitted (OCT-1999) to the EMBL/GenBank/DDBJ databases.

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Ross M.T.,et al.Nature 434:325-337(2005).

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.