

Catalogue No. AB0024-200

Qty: 600 µg (3 mg/ml)

Rab5c Polyclonal Antibody

Source: Goat

General description: Goat polyclonal antibody to Rab5c. Rab5c belongs to the small GTPase superfamily, Rab family. Rab5c is an Early Endosome Marker and functions as a key regulator of vesicular trafficking during early endocytosis.

Alternative names: L1880, RAB5C, RAS-associated protein RAB5C, ras-related protein Rab5C, Rab5L antibody.

Form: Polyclonal antibody supplied as a 200 µl (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.

Immunogen: Purified recombinant peptide derived from within residues 118 aa to the C-terminus of mouse Rab5c produced in *E. coli*.

Specificity: Detects Rab5c by Western blot in the following human, rat and mouse whole cell lysates and transfected cells with GFP-Rab5c. This antibody is specific for Rab5c. It does not recognize Rab5a and Rab5b proteins.

Reactivity: Reacts against human, rat, mouse, canine and monkey proteins.

Sample	Western blot	Immuno-fluorescence	Histochemistry (paraffin)	Histochemistry (frozen)
human	+++	ND	ND	ND
rat	+++	ND	ND	ND
mouse	+++	ND	ND	ND
canine	+++	ND	ND	ND
monkey	+++	ND	ND	ND

+++ excellent, ++ good, + poor, ND not determined

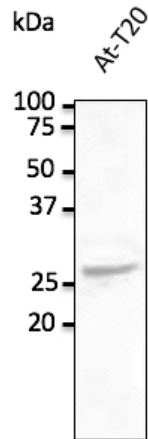
Usage: Western blot 1:250-1:2,000
 Immunofluorescence ND
 Immunohistochemistry (paraffin) ND
 Immunohistochemistry (frozen) ND

Storage: Store at -20 C for long-term storage. Store at 2-8 C for up to one month.

Special instructions: Avoid freeze/thaw cycles.

References:

1. Cardoso MHS, PhD Thesis, NOVA University of Lisbon, Portugal 2018



Anti-Rab5c Ab at 1/500 dilution; lysates at 100 µg per lane; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;

For research use only, not for diagnostic use

SICGEN's Proprietary Immunogen Policy

In order to produce high specific antibodies SICGEN has invested a lot of time and effort into selecting immunogen sequences. SICGEN has decided to protect this information by not publishing it on the website. However, these sequences are available on request.