

Catalogue No.

AB0072-200

Qty:

600 µg

Anti-Rab27b

Source: Goat

General description: Goat polyclonal antibody to Rab27b. Rab27b belongs to the small GTPase superfamily, Rab family. The protein is membrane-bound and involved in vesicle transport and small GTPase mediated signal transduction.

Alternative names: C25KG, ras-related protein Rab-27B.

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 120 aa to the C-terminus of mouse Rab27b produced in E. coli.

Specificity: Detects Rab27b by Western blot in the following human, rat and mouse whole cell lysates and transfected cells with GFP-Rab27b. This antibody is specific for Rab27b. It does not recognize Rab27a protein.

Reactivity: Reacts with Human, Rat, Mouse, Monkey and Canine proteins

Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Human	+++	+++	+++	+++	ND
Rat	+++	+++	+++	+++	ND
Mouse	+++	+++	+++	+++	ND
Canine	+++	+++	+++	+++	ND
Monkey	+++	+++	+++	+++	ND

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

Usage:

WB: 1:250-1:2,000

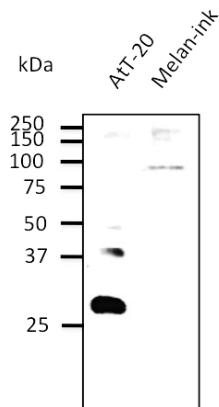
IF: 1:50-1:250

IHC (P): 1:100-1:400

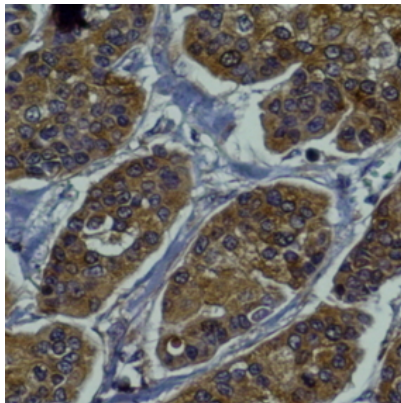
IHC (F): 1:100-1:400

Storage: For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.

Special instructions: The antibody solution should be gently mixed before use..



Anti-Rab27b Ab at 1/500 dilution; lysates at 100 µg per lane; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;



Anti-Rab27b antibody IHC staining of mammary tissue; immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval; antibody concentration 1/200;

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.