

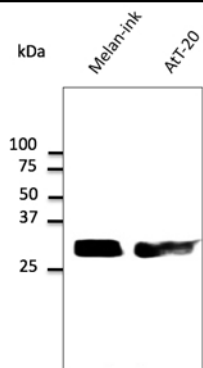
Rab27 Pan Polyclonal Antibody

Catalogue No*:	AB7223-200	Price/Unit*:	300.00
Source:	3	Quantity/unit size*:	600 g
Description:	Goat polyclonal antibody to mouse Rab27. Rab27 belongs to the small GTPase superfamily, Rab family. The protein is membrane-bound and involved in lysosome-related vesicle transport and small GTPase mediated signal transduction. Alternative names: C25KG, GS2, GTP-binding protein Ram, rab-27, Rab27a, Rab27b, ras-related protein Rab-27A, ras-related protein Rab-27B, RAB27, RAM antibody.		
Immunogen:	Purified recombinant peptides derived from within residues 120 aa to the C-terminus of mouse Rab27a and Rab27b produced in <i>E. coli</i> .		
Specificity:	Detects total Rab27 levels by Western blot in the following human, rat and mouse whole cell lysates and transfected cells with GFP-Rab27a and GFP-Rab27b cds.		
Reactivity:	Reacts against human, rat, mouse, canine and monkey proteins.		
Usage:	Western blot 1:500-1:2,000 Immunofluorescence 1:50-1:250 Immunohistochemistry (paraffin) 1:50-1:400 Immunohistochemistry (frozen) 1:50-1:400		

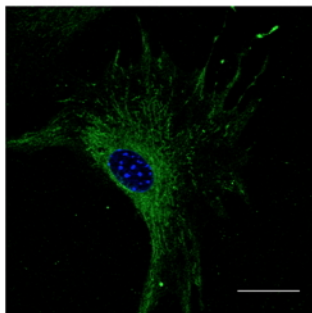
Reactivity Chart

Sample	Western Blot	Immuno-fluorescence	Immuno-Histochemistry (p)	Immuno-Histochemistry (f)
human	+++	+++	+++	+++
rat	+++	+++	+++	+++
mouse	+++	+++	+++	+++
canine	+++	+++	+++	+++
monkey	+++	+++	+++	+++

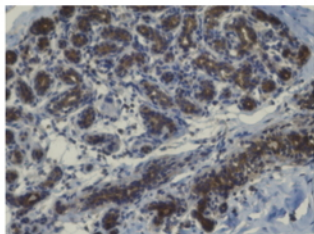
Storage:	Store at -20 C for long term storage. Store at 2-8 C for up to one month.
Special instructions:	Avoid freeze/thaw cycles.
References:	For research use only, not for diagnostic use



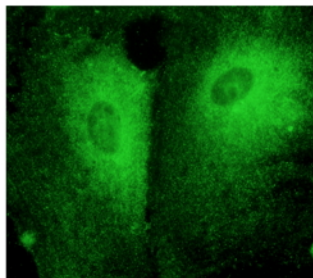
Anti-Rab27 pan Ab at 1/500 dilution; 50 μ g of total protein per lane; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;



Immunostaining of B6-RPE07 cells with Rab27 antibody (1/50);



Anti-Rab27a antibody IHC staining of human mammary tissue; immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval; antibody concentration 1/200;



Immunostaining of primary RPE cells with Rab27 antibody (1/50);