

Goat Rab27a Polyclonal Antibody | anti-Rab27a antibody

Rab27a Polyclonal Antibody

CATALOG # AAA63064	HOST Goat	REACTIVITY Human, Rat, Mouse, Canine, and Monkey proteins	APPLICATIONS Western Blot, Immunofluorescence
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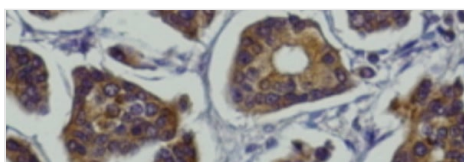
PRODUCT SYNONYMS

Rab27a; Polyclonal Antibody; Rab27a Polyclonal Antibody; Anti-Rab27a; GS2; GTP-binding protein Ram; rab-27; ras-related protein Rab-27A; RAB27; RAM; anti-Rab27a antibody

PRODUCT SPECIFICATIONS

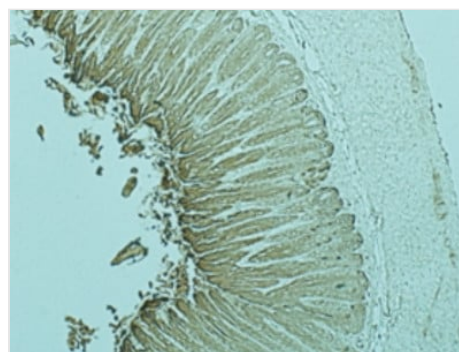
Host	Goat
Reactivity	Human, Rat, Mouse, Canine, and Monkey proteins
Clonality	Polyclonal
Isotype	IgG
Specificity	Detects Rab27a by Western blot in the following human, rat and mouse whole cell lysates and transfected cells with GFP-Rab27a. This antibody is specific for Rab27a. It does not recognise Rab27b protein.
Form/Format	Polyclonal antibody supplied as (2 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Sequence Length	221
Applicable Applications for anti-Rab27a antibody	WB (Western Blot), IF (Immunofluorescence)
Immunogen	Purified recombinant peptide derived from within residues 120 aa to the C-terminus of mouse Rab27a produced in E. coli.
Preparation and Storage	For continuous use, store at 2-8 deg:C for one-two days. For extended storage, store in -20 deg:C freezer. Working dilution samples should be discarded if not used within 12 hours.

IMAGES



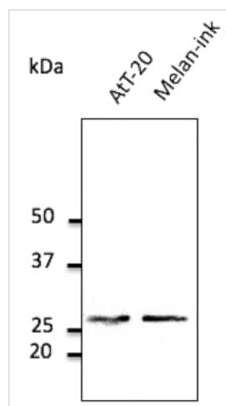
IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

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



Reactivity Chart				
Sample	WB	IHC (F)	IHC (P)	IF
Human	+++	+++	+++	+++
Rat	+++	+++	+++	+++
Mouse	+++	+++	+++	+++
Canine	+++	+++	+++	+++
Monkey	+++	+++	+++	+++

Reactivity Data

Application Data

Anti-Rab27 Ab at 1/500 dilution; lysates at 50 ug per lane; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution

ADDITIONAL INFORMATION

Related Product Information for anti-Rab27a antibody

Goat polyclonal antibody to mouse Rab27a. Rab27a 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	49456347
NCBI GeneID	5873
UniProt Accession #	P51159; O00195; Q6FI40; Q9UIR9; Q9Y5U3
NCBI Official Full Name	RAB27A
NCBI Official Synonym Full Names	RAB27A, member RAS oncogene family
NCBI Official Symbol	RAB27A
NCBI Official Synonym Symbols	GS2; RAM; RAB27; HsT18676
NCBI Protein Information	ras-related protein Rab-27A; rab-27; GTP-binding protein Ram
UniProt Protein Name	Ras-related protein Rab-27A
UniProt Gene Name	RAB27A
UniProt Synonym Gene Names	RAB27; Rab-27
UniProt Entry Name	RB27A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rab27a-antibody-western-blot-immunofluorescence-elisa/63064>