

Rabbit RAB5A Polyclonal Antibody | anti-RAB5A antibody

RAB5A antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200622	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish	Western Blot

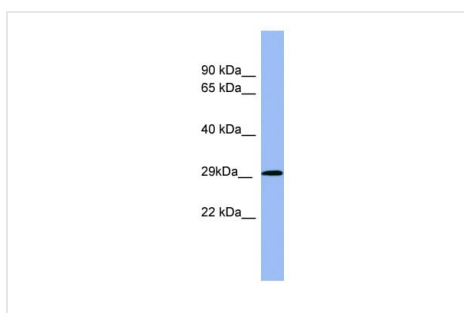
PRODUCT SYNONYMS

RAB5A; Polyclonal Antibody; RAB5A antibody - middle region; anti-RAB5A antibody

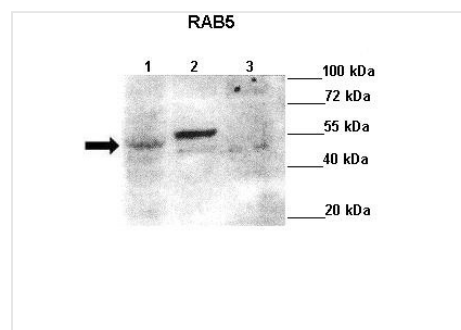
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SF ARAKNWVKEL QRQASPNI VI ALSGNKADLA NKRAVDFQEA QSYADDNS
Sequence Length	215
Applicable Applications for anti-RAB5A antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RAB5A
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-RAB5A Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:31250
Positive Control: Human Muscle


WB (Western Blot)

Sample Type: Mouse C2, transfected cos cells
Lanes: Lane 1: Mouse C2 cell lysate
Lane 2: GFP-Rab5 transfected cos cells
Lane 3: GFP-Rab31 transfected cos cells
Primary Antibody Dilution: 1:500
Secondary Antibody: Goat anti rabbit-HRP
Secondary Antibody Dilution: 1:5000
Gene Name: RAB5A
Submitted by: Ruth Herbst, Medical University Vienna

ADDITIONAL INFORMATION

Related Product Information for anti-RAB5A antibody	This is a rabbit polyclonal antibody against RAB5A. It was validated on Western Blot using a cell lysate as a positive control. Target Description: RAB5A is required for the fusion of plasma membranes and early endosomes.
Product Categories/Family for anti-RAB5A antibody	Polyclonal; Lymphocyte Signaling; Neuroscience; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923262
NCBI GeneID	5868
NCBI Accession #	NP_004153
NCBI GenBank Nucleotide #	NM_004162
UniProt Accession #	P20339
Molecular Weight	24kDa
NCBI Official Full Name	ras-related protein Rab-5A isoform 1
NCBI Official Synonym Full Names	RAB5A, member RAS oncogene family
NCBI Official Symbol	RAB5A
NCBI Official Synonym Symbols	RAB5
NCBI Protein Information	ras-related protein Rab-5A
UniProt Protein Name	Ras-related protein Rab-5A
UniProt Gene Name	RAB5A
UniProt Synonym Gene Names	RAB5
UniProt Entry Name	RAB5A_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://www.aaabiotech.com/polyclonal/rab5a-antibody-western-blot-elisa/200622>