

Rabbit RAB5A Polyclonal Antibody | anti-RAB5A antibody

RAB5A antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200623	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep	Western Blot, Immunohistochemistry

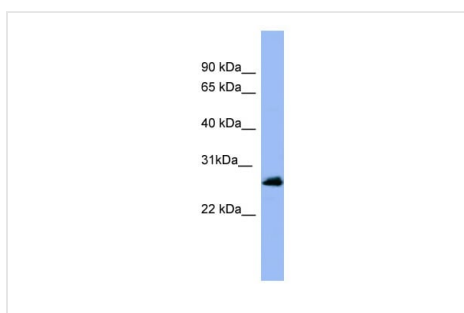
PRODUCT SYNONYMS

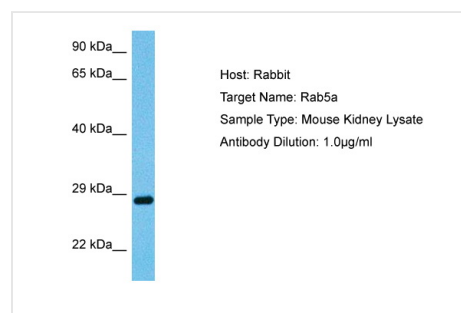
RAB5A; Polyclonal Antibody; RAB5A antibody - middle region; anti-RAB5A antibody

PRODUCT SPECIFICATIONS

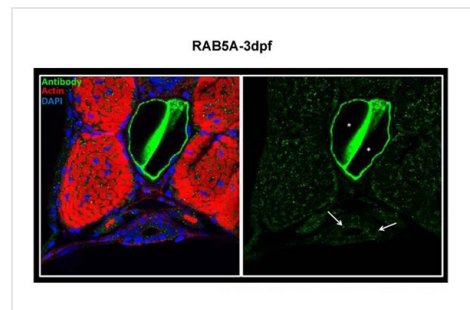
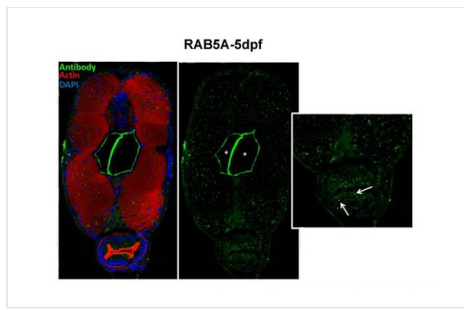
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KT SMNVNEIFMA IAKKLPKNEP QNPGANSARG RGVDLTEPTQ PTRNQCCS
Sequence Length	215
Applicable Applications for anti-RAB5A antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Sheep: 79%
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: 1:1562500
Positive Control: Human Muscle

WB (Western Blot)

Host: Mouse
Target Name: RAB5A
Sample Tissue: Mouse Kidney
Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)

Sample Type: Zebrafish gutSample type: zebra gut epithelial cellsGreen: primaryRed: actinBlue: DAPIPrimary dilution: 1:5000Secondary Dilution: 1:300Image Submitted by: Michel BagnatDuke University Medical CenterSee Customer Feedback tab for detailed information.

IHC (Immunohistochemistry)

Sample Type: Zebrafish gutSample type: zebra gut epithelial cellsGreen: primaryRed: actinBlue: DAPIPrimary dilution: 1:5000Secondary Dilution: 1:300Image Submitted by: Michel BagnatDuke University Medical CenterSee Customer Feedback tab for detailed information.

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 ; Immunohistochemistry ; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/rab5a-antibody-western-blot-immunohistochemistry-elisa/200623>