

Rabbit ARHGAP17 Polyclonal Antibody | anti-ARHGAP17 antibody

ARHGAP17 Antibody (N-term)

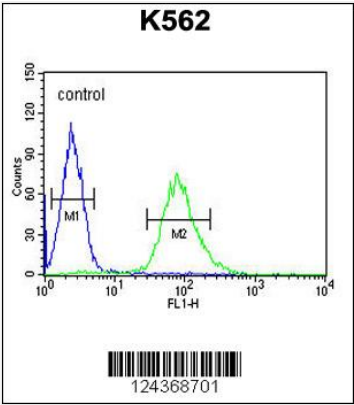
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288107	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

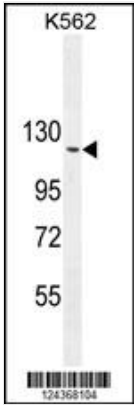
ARHGAP17; Polyclonal Antibody; ARHGAP17 Antibody (N-term); Rho GTPase-activating protein 17; Rho-type GTPase-activating protein 17; RhoGAP interacting with CIP4 homologs protein 1; RICH-1; RICH1; anti-ARHGAP17 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ARHGAP17 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 41-70 amino acids from the N-terminal region of human ARHGAP17.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	41-70
Sequence Length	881
Applicable Applications for anti-ARHGAP17 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
ARHGAP17 Antibody (N-term) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
ARHGAP17 Antibody (N-term) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the ARHGAP17 antibody detected the ARHGAP17 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ARHGAP17 antibody	RICH1 is a GTPase-activating protein (GAP). GAPs stimulate the intrinsic GTP hydrolysis of small G proteins, such as RHOA (MIM 165390), RAC1 (MIM 602048), and CDC42 (MIM 116952).[supplied by OMIM].
Product Categories/Family for anti-ARHGAP17 antibody	Signal Transduction
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Olsen, J.V., et al. Cell 127(3):635-648(2006) Wells, C.D., et al. Cell 125(3):535-548(2006) Richnau, N., et al. J. Biol. Chem. 276(37):35060-35070(2001) Reczek, D., et al. J. Cell Biol. 153(1):191-206(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	54860079
NCBI GeneID	55114
NCBI Accession #	NP_001006635.1; NP_060524.4
NCBI GenBank Nucleotide #	NM_001006634.2
UniProt Accession #	Q68EM7; Q6ZUS4; Q7Z2F2; Q8NDG2; Q96KS2; Q96KS3; Q96SS8; Q9BVF6; Q9H8U5; Q9NW54; A8K6M6
Molecular Weight	95437
NCBI Official Full Name	rho GTPase-activating protein 17 isoform 1
NCBI Official Synonym Full Names	Rho GTPase activating protein 17
NCBI Official Symbol	ARHGAP17
NCBI Official Synonym Symbols	PP367; RICH1; WBP15; MST066; MST110; NADRIN; PP4534; RICH-1; MSTP038; MSTP066; MSTP110
NCBI Protein Information	rho GTPase-activating protein 17
UniProt Protein Name	Rho GTPase-activating protein 17
UniProt Gene Name	ARHGAP17
UniProt Synonym Gene Names	RICH1; RICH-1

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/arhgap17-antibody-flow-cytometry-western-blot-elisa/288107>