

Rabbit RAPGEF1 Polyclonal Antibody | anti-RAPGEF1 antibody

RAPGEF1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200415	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish	Western Blot

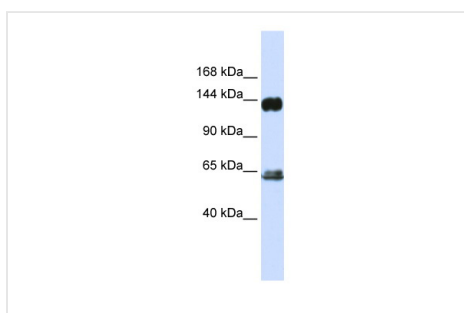
PRODUCT SYNONYMS

RAPGEF1; Polyclonal Antibody; RAPGEF1 antibody - C-terminal region; anti-RAPGEF1 antibody

PRODUCT SPECIFICATIONS

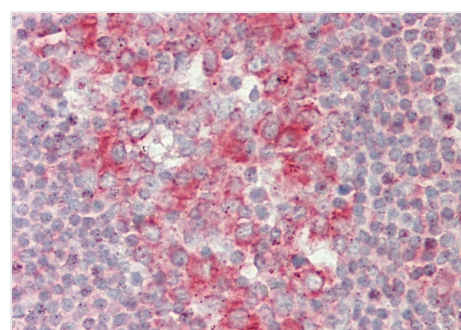
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LW AKEQNEEKSP NLTQFTEHFN NMSYWVRSII MLQEKAQDRE RLLKFIK
Sequence Length	1077
Applicable Applications for anti-RAPGEF1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human RAPGEF1
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



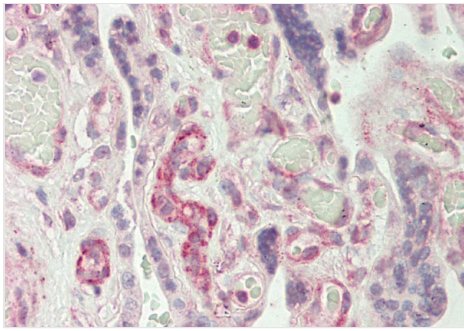
WB (Western Blot)

WB Suggested Anti-RAPGEF1 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:312500
 Positive Control: Human brain



IHC (Immunohistochemistry)

Rabbit Anti-RAPGEF1 antibody
 Formalin Fixed Paraffin Embedded Tissue: Human Tonsil
 Primary antibody Concentration: 1:100
 Secondary Antibody: Donkey anti-Rabbit-Cy3
 Secondary Antibody Concentration: 1:200
 Magnification: 20x
 Exposure Time: 0.5-2.0 sec



IHC (Immunohistochemistry)
 Rabbit Anti-RAPGEF1 antibody
 Formalin Fixed Paraffin Embedded Tissue: Human Placenta
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 Secondary Antibody Concentration: 1:200
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ADDITIONAL INFORMATION

Related Product Information for anti-RAPGEF1 antibody	This is a rabbit polyclonal antibody against RAPGEF1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: RAPGEF1 is a human guanine nucleotide exchange factor. It transduces signals from CRK by binding the SH3 domain of CRK, and activating several members of the Ras family of GTPases. This signaling cascade protein may be involved in apoptosis, integrin-mediated signal transduction, and cell transformation. This gene encodes a human guanine nucleotide exchange factor. It transduces signals from CRK by binding the SH3 domain of CRK, and activating several members of the Ras family of GTPases. This signaling cascade that may be involved in apoptosis, integrin-mediated signal transduction, and cell transformation. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some variants has not been determined.
Product Categories/Family for anti-RAPGEF1 antibody	Polyclonal; Lymphocyte Signaling; Chromatin & Nuclear Signaling; Signal Transduction; Apoptosis; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	38373675
NCBI GeneID	2889
NCBI Accession #	NP_005303
NCBI GenBank Nucleotide #	NM_005312
UniProt Accession #	Q13905
Molecular Weight	120kDa
NCBI Official Full Name	rap guanine nucleotide exchange factor 1 isoform a
NCBI Official Synonym Full Names	Rap guanine nucleotide exchange factor 1
NCBI Official Symbol	RAPGEF1
NCBI Official Synonym Symbols	C3G; GRF2
NCBI Protein Information	rap guanine nucleotide exchange factor 1
UniProt Protein Name	Rap guanine nucleotide exchange factor 1
UniProt Gene Name	RAPGEF1
UniProt Synonym Gene Names	GRF2
UniProt Entry Name	RPGF1_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/rapgef1-antibody-western-blot-elisa/200415>