

Rabbit anti-Human RAPGEF4 Polyclonal Antibody | anti-RAPGEF4 antibody

RAPGEF4 Antibody

CATALOG # AAA231279	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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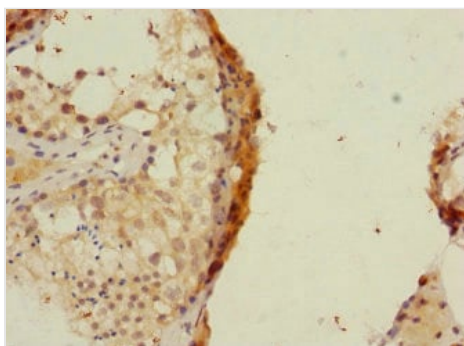
PRODUCT SYNONYMS

RAPGEF4; Polyclonal Antibody; RAPGEF4 Antibody; Rap guanine nucleotide exchange factor 4; Exchange factor directly activated by cAMP 2; Exchange protein directly activated by cAMP 2; EPAC 2; cAMP-regulated guanine nucleotide exchange factor II; cAMP-GEFII; CGEF2; EPAC2; anti-RAPGEF4 antibody

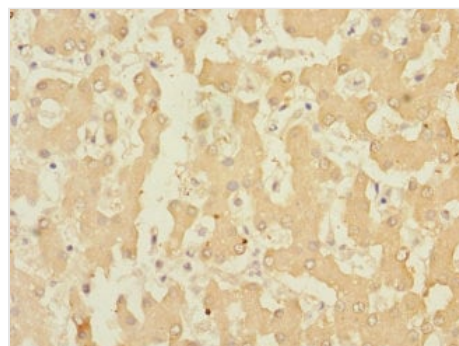
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	867
Applicable Applications for anti-RAPGEF4 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Rap guanine nucleotide exchange factor 4 protein (N-210AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-26364 / sc-9383 / sc-25633
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human testis tissue using AAA231279 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver tissue using AAA231279 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-RAPGEF4 antibody	Guanine nucleotide exchange factor (GEF) for RAP1A, RAP1B and RAP2A small GTPases that is activated by binding cAMP. Seems not to activate RAB3A. Involved in cAMP-dependent, PKA-independent exocytosis through interaction with RIMS2 (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	155030206
NCBI GeneID	11069
NCBI Accession #	NP_001093867.1
NCBI GenBank Nucleotide #	NM_001100397.1
UniProt Accession #	Q8WZA2; O95636; Q8IXK6; Q8TAA4; B2R7R3; B7Z283; B7Z3T6; B7Z912
Molecular Weight	96,269 Da
NCBI Official Full Name	rap guanine nucleotide exchange factor 4 isoform b
NCBI Official Synonym Full Names	Rap guanine nucleotide exchange factor 4
NCBI Official Symbol	RAPGEF4
NCBI Official Synonym Symbols	EPAC; CGEF2; EPAC2; EPAC 2; Nbla00496; CAMP-GEFII
NCBI Protein Information	rap guanine nucleotide exchange factor 4
UniProt Protein Name	Rap guanine nucleotide exchange factor 4
UniProt Gene Name	RAPGEF4
UniProt Synonym Gene Names	CGEF2; EPAC2; EPAC 2; cAMP-GEFII
UniProt Entry Name	RPGF4_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/rapgef4-antibody-immunohistochemistry-elisa/231279>