

Rabbit anti-Human ARHGEF5 Polyclonal Antibody | anti-ARHGEF5 antibody

Rabbit anti-ARHGEF5 IHC Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA214127	Rabbit	Human	Immunohistochemistry, Immunohistochemistry

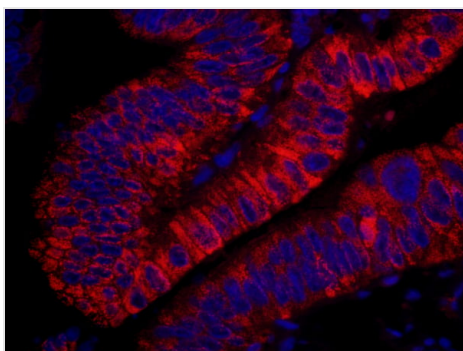
PRODUCT SYNONYMS

ARHGEF5; Polyclonal Antibody; Rabbit anti-ARHGEF5 IHC Antibody; Affinity Purified; guanine nucleotide regulatory protein TIM; transforming immortalized mammary oncogene; TIM1; TIM; rho guanine nucleotide exchange factor 5; Rho guanine nucleotide exchange factor (GEF) 5; p60 TIM; oncogene TIM; GEF5; ephexin-3; ephexin3; P60; Rho guanine nucleotide exchange factor 5; anti-ARHGEF5 antibody

PRODUCT SPECIFICATIONS

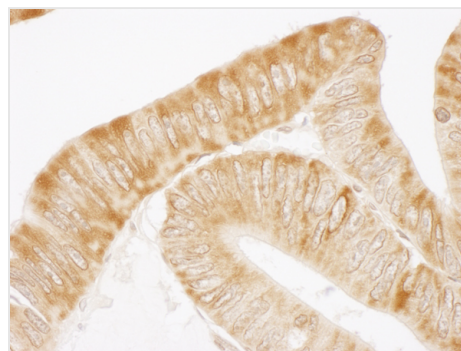
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-ARHGEF5 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Predicted Reactivity	Chimpanzee, White-tufted-ear marmoset
Immunogen	Between 600 and 650
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human ARHGEF5 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-ARHGEF5 (Cat. No. AAA214127) used at a dilution of 1:100. Detection: Red-fluorescent goat anti-rabbit IgG-heavy and light chain cross-adsorbed Antibody DyLight 594 Conjugated used at a dilution of 1:100.



IHC (Immunohistochemistry)

Detection of human ARHGEF5 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-ARHGEF5 (Cat. No. AAA214127) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-ARHGEF5 antibody	ARHGEF5, also known as TIM (transforming immortalized mammary), is an oncogene that belongs to the Dbl family of guanine nucleotide exchange factors (GEFs) for Rho GTPases. It is implicated to play a role in proliferative breast disease.
Product Categories/Family for anti-ARHGEF5 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	50959191
NCBI GeneID	7984
NCBI Accession #	NP_005426.2
NCBI GenBank Nucleotide #	NM_005435.3
UniProt Accession #	Q12774; Q6ZML7; A6NNJ2
Molecular Weight	176,799 Da
NCBI Official Full Name	rho guanine nucleotide exchange factor 5
NCBI Official Synonym Full Names	Rho guanine nucleotide exchange factor (GEF) 5
NCBI Official Symbol	ARHGEF5
NCBI Official Synonym Symbols	P60; TIM; GEF5; TIM1
NCBI Protein Information	rho guanine nucleotide exchange factor 5; p60 TIM; ephexin-3; oncogene TIM; guanine nucleotide regulatory protein TIM; transforming immortalized mammary oncogene
UniProt Protein Name	Rho guanine nucleotide exchange factor 5
UniProt Gene Name	ARHGEF5
UniProt Synonym Gene Names	TIM
UniProt Entry Name	ARHG5_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/arhgef5-antibody-immunohistochemistry-immunohistochemistry-elisa/214127>