

Rabbit Rap Guanine Nucleotide Exchange Factor 1 Polyclonal Antibody | anti-RAPGEF1 antibody

Polyclonal Antibody to Rap Guanine Nucleotide Exchange Factor 1 (RAPGEF1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141991	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

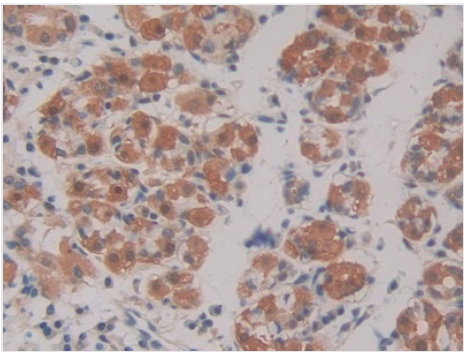
PRODUCT SYNONYMS

Rap Guanine Nucleotide Exchange Factor 1; Polyclonal Antibody; Polyclonal Antibody to Rap Guanine Nucleotide Exchange Factor 1 (RAPGEF1); anti-RAPGEF1 antibody

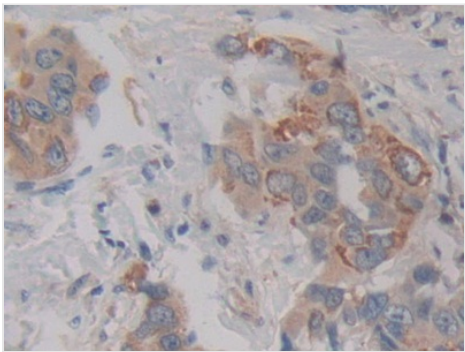
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against RAPGEF1. It has been selected for its ability to recognize RAPGEF1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and the sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-KLLMELVF RLVCSGELSL ARVLRKNILD KVDQKKLLRC ATSSQPLAAR GVAARPGTLH DFHSHEIAEQ LTLDAELFY KIEIPEVLLW AKEQNEEKSP NLTQFTEHFN NMSYWVRSII MLQEKAQDRE RLLKFKIKIM KHLRKLNNFN SYLAISALD SAPIRRLEWQ KQTSEGLAEY CTLIDSSSSF RAYRAALSEV EPPCIPYLGL ILQDLTFVHL GNPDIYDGKV NFSKRWQQFN ILDSMRFCFQQ AHYDMRRN
Sequence Length	1077
Applicable Applications for anti-RAPGEF1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	RAPGEF1 (Lys780~Asn1035)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant RAPGEF1 (Lys780~Asn1035) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

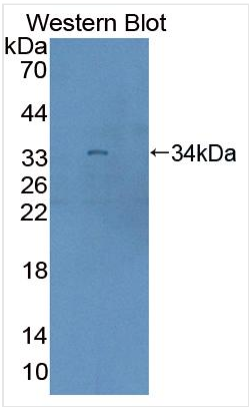
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Stomach Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded stomach tissue



WB (Western Blot)
Western Blot; Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	747019253
NCBI GeneID	2889
NCBI Accession #	NP_001291204.1
NCBI GenBank Nucleotide #	NM_001304275.1
UniProt Accession #	Q13905; Q5JUE4; Q68DL3; Q8IV73
Molecular Weight	122,287 Da
NCBI Official Full Name	rap guanine nucleotide exchange factor 1 isoform c
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

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.

