

Rabbit GTPase Activating Protein Polyclonal Antibody | anti-RACGAP1 antibody

GTPase Activating Protein (Phospho-Ser387) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316395	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

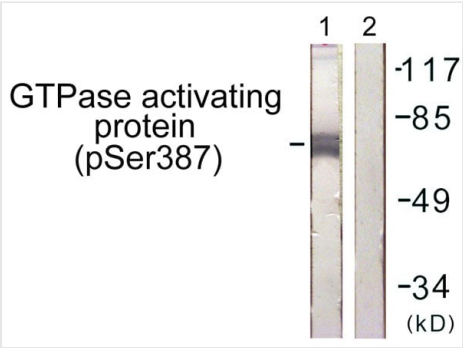
PRODUCT SYNONYMS

GTPase Activating Protein; Polyclonal Antibody; GTPase Activating Protein (Phospho-Ser387) Antibody; GTPase activating protein; GTPase activating protein ID-GAP; MGCRCAGAP variant alpha; MGCRCAGAP variant beta; RAC GTPase- activating protein 1; RAC GTPase-activating protein; RACGAP1; anti-RACGAP1 antibody

PRODUCT SPECIFICATIONS

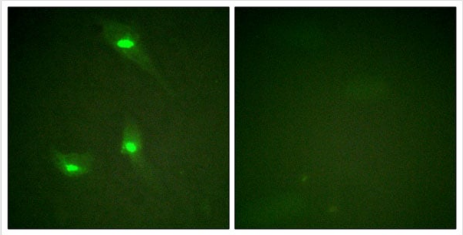
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	GTPase Activating Protein (Phospho-Ser387) Antibody detects endogenous levels of GTPase Activating Protein only when phosphorylated at Ser387.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	632
Applicable Applications for anti-RACGAP1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S387; M:S388; R:S386
Immunogen	The antiserum was produced against synthesized peptide derived from human GTPase Activating Protein around the phosphorylation site of Ser387.
Immunogen Range	353-402
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



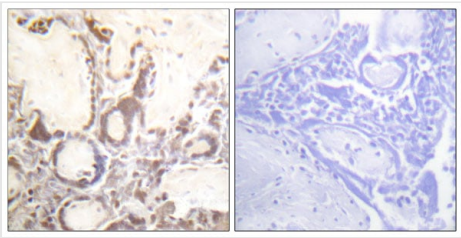
WB (Western Blot)

Western blot analysis of lysates from COS7 cells, using GTPase Activating Protein (Phospho-Ser387) Antibody. The lane on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using GTPase Activating Protein (Phospho-Ser387) Antibody. The picture on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human placenta, using GTPase Activating Protein (Phospho-Ser387) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	186910300
NCBI GeneID	29127
NCBI Accession #	NP_001119575.1
NCBI GenBank Nucleotide #	NM_001126103.2
UniProt Accession #	Q9H0H5; Q6PJ26; Q9NWN2; Q9P250; Q9P2W2
Molecular Weight	71 kDa
NCBI Official Full Name	rac GTPase-activating protein 1 isoform a
NCBI Official Synonym Full Names	Rac GTPase activating protein 1
NCBI Official Symbol	RACGAP1
NCBI Official Synonym Symbols	CYK4; ID-GAP; HsCYK-4; MgcRacGAP
NCBI Protein Information	rac GTPase-activating protein 1
UniProt Protein Name	Rac GTPase-activating protein 1
UniProt Gene Name	RACGAP1
UniProt Synonym Gene Names	MgcRacGAP; CYK4; HsCYK-4

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.