

Rabbit anti-Human RACK1 Polyclonal Antibody | anti-RACK1 antibody

RACK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235307	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

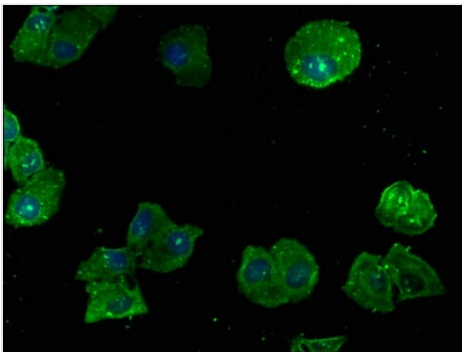
PRODUCT SYNONYMS

RACK1; Polyclonal Antibody; RACK1 Antibody; Receptor of activated protein C kinase 1; Cell proliferation-inducing gene 21 protein; Guanine nucleotide-binding protein subunit beta-2-like 1; Guanine nucleotide-binding protein subunit beta-like protein 12.3; Human lung cancer oncogene 7 protein; HLC-7; Receptor for activated C kinase; Small ribosomal subunit protein RACK1; [Cleaved into: Receptor of activated protein C kinase 1; N-terminally processed (Guanine nucleotide-binding protein subunit beta-2-like 1; N-terminally processed)]; GNB2L1; anti-RACK1 antibody

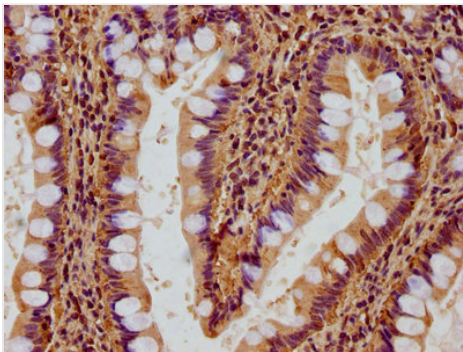
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	317
Applicable Applications for anti-RACK1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Receptor of activated protein C kinase 1 protein (93-317AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of HeLa cells with CSB-PA009605LA01HU at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)
IHC image of CSB-PA009605LA01HU diluted at 1:500 and staining in paraffin-embedded human small intestine tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RACK1 antibody	Cell Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5174447
NCBI GeneID	10399
NCBI Accession #	NP_006089.1
NCBI GenBank Nucleotide #	NM_006098.4
UniProt Accession #	P63244; P25388; P99049; Q53HU2; Q5J8M6; Q5VLR4; Q6FH47; B3KTJ0; D3DWS0
Molecular Weight	35,077 Da
NCBI Official Full Name	receptor of activated protein C kinase 1
NCBI Official Synonym Full Names	receptor for activated C kinase 1
NCBI Official Symbol	RACK1
NCBI Official Synonym Symbols	H12.3; HLC-7; PIG21; GNB2L1; Gnb2-rs1
NCBI Protein Information	receptor of activated protein C kinase 1
UniProt Protein Name	Receptor of activated protein C kinase 1
UniProt Gene Name	RACK1
UniProt Synonym Gene Names	HLC-7

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.