

Rabbit Rho Associated Coiled Coil Containing Protein Kinase 2 Polyclonal Antibody | anti-Rock2 antibody

Polyclonal Antibody to Rho Associated Coiled Coil Containing Protein Kinase 2 (Rock2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143192	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

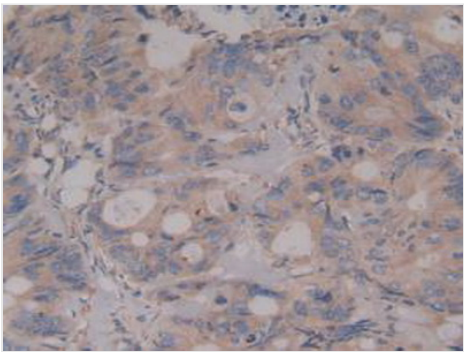
PRODUCT SYNONYMS

Rho Associated Coiled Coil Containing Protein Kinase 2; Polyclonal Antibody; Polyclonal Antibody to Rho Associated Coiled Coil Containing Protein Kinase 2 (Rock2); anti-Rock2 antibody

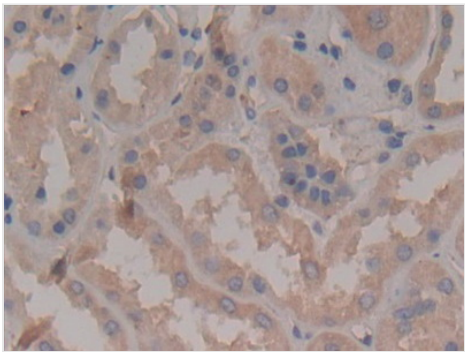
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against Rock2. It has been selected for its ability to recognize Rock2 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 its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-LQDERDSL AAQLEITLTK ADSEQLARSI AEEQYSDLEK EKIMKELEIK EMMARHKQEL TEKDATIASL EETNRTLTSV VANLANEKEE LNNKLKDVQE QLSRLKDEEI SAAAIKAQFE KQLLTERTLK TQAVNKLAEI MNRKEPVKRG NDTDVRKEK ENRKLHMELEK SEREKLTTQM IKYQKELNEM QAQIAEESQI RIELQMTLDS KDSIEQLRS QLQALHIGLD SSSIGSGPG
Applicable Applications for anti-Rock2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	Rock2 (Leu904~Gly1140)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant Rock2 (Leu904~Gly1140) 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.

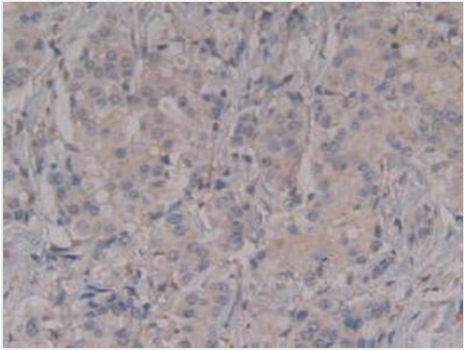
IMAGES



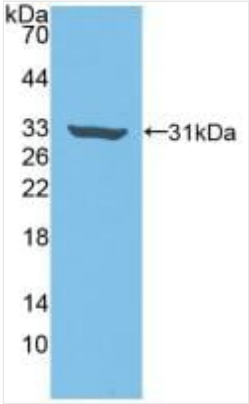
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Rectum Cancer Tissue



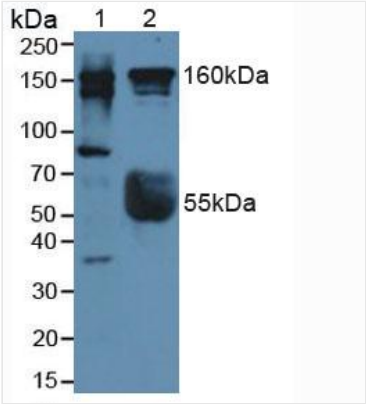
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast Cancer Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant Rock2, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Liver Tissue; Lane2: Human Serum.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1011750897
NCBI GeneID	9475
NCBI Accession #	NP_001308572.1
NCBI GenBank Nucleotide #	NM_001321643.1
UniProt Accession #	O75116; Q53QZ0; Q53SJ7; Q9UQN5
Molecular Weight	160,900 Da

NCBI Official Full Name	rho-associated protein kinase 2 isoform 2
NCBI Official Synonym Full Names	Rho associated coiled-coil containing protein kinase 2
NCBI Official Symbol	ROCK2
NCBI Official Synonym Symbols	ROCK-II
NCBI Protein Information	rho-associated protein kinase 2
UniProt Protein Name	Rho-associated protein kinase 2
UniProt Gene Name	ROCK2
UniProt Synonym Gene Names	KIAA0619; ROCK-II

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/rho-associated-coiled-coil-containing-protein-kinase-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143192>