

Rabbit anti-Mouse RICTOR Polyclonal Antibody | anti-RICTOR antibody

RICTOR Antibody: ATTO 594

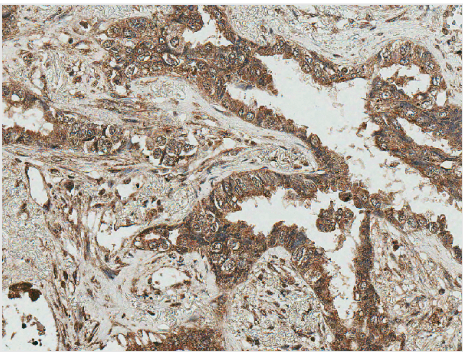
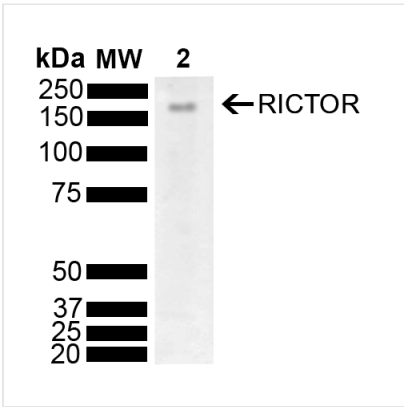
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA253916	Rabbit	Mouse	Western Blot

PRODUCT SYNONYMS

RICTOR; Polyclonal Antibody; RICTOR Antibody: ATTO 594; Rabbit Anti-Human RICTOR Polyclonal; MGC39830 Antibody; RICTOR Antibody; AVO3 Antibody; PIA Antibody; RICTR_HUMAN Antibody; Pianissimo Antibody; Likely ortholog of mouse TORC2 specific protein AVO3 (S. cerevisiae) Antibody; RICTR Antibody; Rictor Antibody; DKFZp686B11164 Antibody; KIAA1999 Antibody; AVO3 homolog Antibody; RPTOR independent companion of MTOR complex 2 Antibody; Rapamycin-insensitive companion of mTOR Antibody; hAVO3 Antibody; mAVO3 Antibody; TORC2 specific protein AVO3 Antibody; Rapamycin insensitive companion of mTOR Antibody; anti-RICTOR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	Detects 192 kDa.
Purity/Purification	Peptide Affinity Purified
Concentration	1 mg/ml (varies by lot)
Sequence Length	1732
Applicable Applications for anti-RICTOR antibody	WB (Western Blot)
Target	RICTOR
Immunogen	Synthetic peptide from the mid-protein of Human Rapamycin-insensitive companion of mTOR (aa. 1060-1160)
Immunogen Species	Human
Conjugate	ATTO 594
Storage Buffer	PBS pH 7.4, 50% glycerol, 0.09% Sodium Azide
Preparation and Storage	Store at -20 degree C.



IHC (Immunohistochemistry)
Immunohistochemistry analysis using Rabbit Anti-RICTOR Polyclonal Antibody . Tissue: Lung Cancer. Species: Human. Fixation: Formalin Fixed Paraffin-Embedded. Primary Antibody: Rabbit Anti-RICTOR Polyclonal Antibody at 1:50 for 30 min at RT. Counterstain: Hematoxylin. Magnification: 20X. HRP-DAB Detection.

WB (Western Blot)
Western blot analysis of Mouse Brain showing detection of 192 kDa RICTOR protein using Rabbit Anti-RICTOR Polyclonal Antibody . Lane 1: Molecular Weight Ladder (MW). Lane 2: Mouse Brain. Load: 10 ug. Block: 5% Skim Milk powder in TBST. Primary Antibody: Rabbit Anti-RICTOR Polyclonal Antibody at 1:1000 for 2 hours at RT with shaking. Secondary Antibody: Goat Anti-Rabbit IgG: HRP at 1:5000 for 1 hour at RT. Color Development: ECL solution for 5 min at RT. Predicted/Observed Size: 192 kDa.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RICTOR antibody	Antibodies; Cancer; Cell Cycle; Cell Cycle Inhibitors; Cell Signaling; Protein Phosphorylation; Serine/Threonine Kinases
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NCBI AND UNIPROT INFORMATION

NCBI GI #	550544217
NCBI GeneID	253260
NCBI Accession #	NP_001272368.1
NCBI GenBank Nucleotide #	NM_001285439.1
UniProt Accession #	Q6R327; Q68DT5; Q86UB7; Q8N3A0; Q8NCM6; B2RNX0; B7ZMF7
Molecular Weight	195,011 Da
NCBI Official Full Name	rapamycin-insensitive companion of mTOR isoform 2
NCBI Official Synonym Full Names	RPTOR independent companion of MTOR complex 2
NCBI Official Symbol	RICTOR
NCBI Official Synonym Symbols	PIA; AVO3; hAVO3
NCBI Protein Information	rapamycin-insensitive companion of mTOR
UniProt Protein Name	Rapamycin-insensitive companion of mTOR
UniProt Gene Name	RICTOR
UniProt Synonym Gene Names	hAVO3

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.