

Rabbit anti-Human, mouse RICTOR Polyclonal Antibody | anti-RICTOR antibody

RICTOR Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287271	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

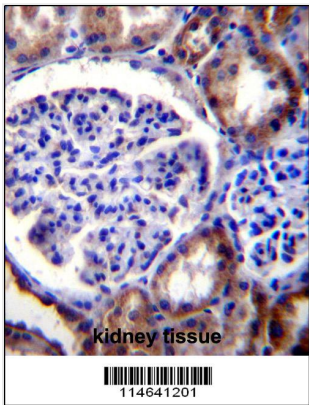
PRODUCT SYNONYMS

RICTOR; Polyclonal Antibody; RICTOR Antibody (C-term); Rapamycin-insensitive companion of mTOR; AVO3 homolog; hAVO3; RICTOR {ECO:0000312|EMBL:EAW559801}; anti-RICTOR antibody

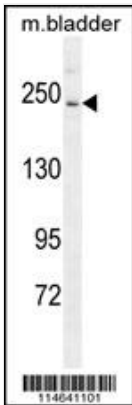
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RICTOR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1617-1650 amino acids from the C-terminal region of human RICTOR.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	1617-1650
Sequence Length	1,732
Applicable Applications for anti-RICTOR antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
RICTOR Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of RICTOR Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
RICTOR Antibody (C-term) western blot analysis in mouse bladder tissue lysates (35ug/lane). This demonstrates the RICTOR antibody detected the RICTOR protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-RICTOR antibody	RICTOR and MTOR (FRAP1) are components of a protein complex that integrates nutrient- and growth factor-derived signals to regulate cell growth.
Product Categories/Family for anti-RICTOR antibody	Cell Biology; Signal transduction
References	Pearce, L.R., Biochem. J. 405 (3), 513-522 (2007) Yang, Q., Genes Dev. 20 (20), 2820-2832 (2006) Jacinto, E., Cell 127 (1), 125-137 (2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	59891448
NCBI GeneID	253260
NCBI Accession #	NP_689969.2
NCBI GenBank Nucleotide #	NM_152756.4
UniProt Accession #	Q6R327; Q68DT5; Q86UB7; Q8N3A0; Q8NCM6; B2RNX0; B7ZMF7
Molecular Weight	192218
NCBI Official Full Name	rapamycin-insensitive companion of mTOR isoform 1
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
UniProt Entry Name	RICTR_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/ricor-antibody-immunohistochemistry-western-blot-elisa/287271>