

Rabbit RICTOR Polyclonal Antibody | anti-RICTOR antibody

RICTOR Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288566	Rabbit	Human (Predicted Reactivity: Mouse)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

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

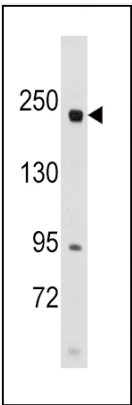
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RICTOR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 236-267 amino acids from the N-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	236-267
Sequence Length	1708
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 (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human testis tissue reacted with RICTOR antibody (N-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of anti-RICTOR Pab in SK-BR-3 cell line lysates (35ug/lane). RICTOR (arrow) was detected using the purified Pab.

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ricor-antibody-immunohistochemistry-western-blot-elisa/288566>