

Rabbit RICTOR Polyclonal Antibody | anti-RICTOR antibody

RICTOR Polyclonal Antibody

CATALOG # AAA167083	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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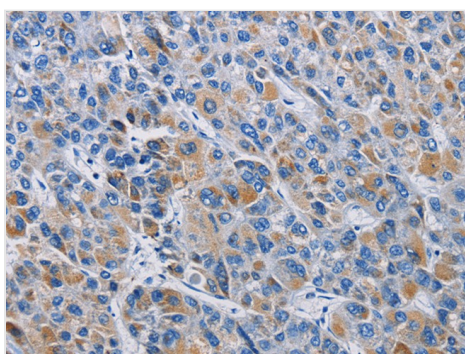
PRODUCT SYNONYMS

RICTOR; Polyclonal Antibody; RICTOR Polyclonal Antibody; PIA; AVO3; hAVO3; anti-RICTOR antibody

PRODUCT SPECIFICATIONS

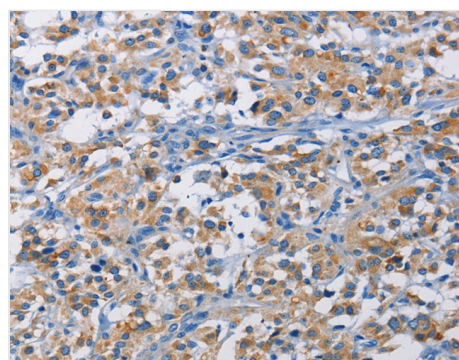
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2mg/mL (varies by lot)
Sequence Length	1732
Applicable Applications for anti-RICTOR antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human RICTOR
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using RICTOR Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using RICTOR Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-RICTOR antibody	Rapamycin-insensitive companion of mTOR is a protein that in humans is encoded by the RICTOR gene. RICTOR and MTOR are components of a protein complex that integrates nutrient- and growth factor-derived signals to regulate cell growth. Subunit of mTORC2, which regulates cell growth and survival in response to hormonal signals. mTORC2 is activated by growth factors, but, in contrast to mTORC1, seems to be nutrient-insensitive. mTORC2 seems to function upstream of Rho GTPases to regulate the actin cytoskeleton, probably by activating one or more Rho-type guanine nucleotide exchange factors.
Product Categories/Family for anti-RICTOR antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	550544217
NCBI GeneID	253260
NCBI Accession #	NP_001272368.1
NCBI GenBank Nucleotide #	NM_001285439.1
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; AVO3 homolog; RICTOR; TORC2-specific protein AVO3; pianissimo
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://stage.aaabiotech.com/polyclonal/rictor-antibody-immunohistochemistry-elisa/167083>