

Rabbit RICTOR Polyclonal Antibody | anti-RICTOR antibody

RICTOR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201872	Rabbit	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	Immunohistochemistry

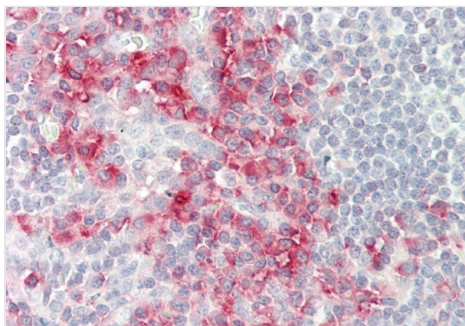
PRODUCT SYNONYMS

RICTOR; Polyclonal Antibody; RICTOR Antibody; Rapamycin-insensitive companion of mTOR; MTOR; PRR5L; UBC; MAPKAP1; ILK; GNG2; FKBP8; GNB1; EIF4EBP1; AKT1S1; RNF2; YWHAB; HSPA4; PDIA3; AKT1; DEPTOR; MLST8; PREX1; DDB1; BRCA1; STK38; PINK1; PRKCA; RPTOR; FBXW7; USP9X; ELAVL1; RBX1; RPL23; CUL1; SGK1; RPS6; RPS5; RPL26; RPL23A; DHX36; P; PIA; mAVO3; anti-RICTOR antibody

PRODUCT SPECIFICATIONS

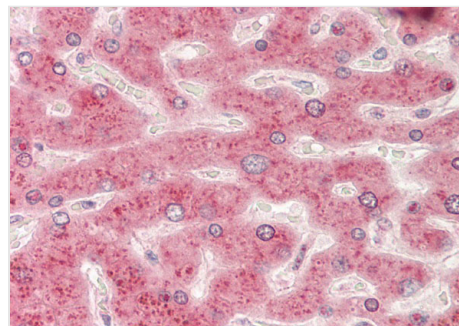
Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 100ul at 0.5-1mg/ml (varies by lot)
Sequence	GENDLKFTKN FGTEHRENT SRERLVVSS TSSHKIRSQ SFNTDTTSG
Applicable Applications for anti-RICTOR antibody	IHC (Immunohistochemistry)
Protein Size	1708 amino acids
Immunogen	The immunogen is a synthetic peptide directed towards the following sequence GENDLKFTKNFGTEHRENTSRERLVVSSSTSSHKIRSQSFNTDTTSG
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 93%; Rabbit: 100%; Rat: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Rabbit Anti-RICTOR antibody
Formalin Fixed Paraffin Embedded Tissue: Human Tonsil
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20x
Exposure Time: 0.5-2.0sec



IHC (Immunohistochemistry)

Rabbit Anti-RICTOR antibody
Formalin Fixed Paraffin Embedded Tissue: Human Liver
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20x
Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-RICTOR antibody	Description of Target: RICTOR and MTOR (FRAP1; MIM 601231) are components of a protein complex that integrates nutrient- and growth factor-derived signals to regulate cell growth (Sarbassov et al., 2004 [PubMed 15268862]).[supplied by OMIM, Mar 2008]
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	253260
UniProt Accession #	Q6R327; NP_689969
Molecular Weight	192kDa
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/rictor-antibody-immunohistochemistry-elisa/201872>