

Product datasheet for **TA303018**

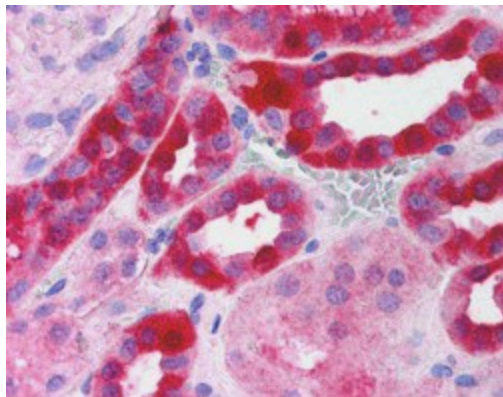
RICTOR Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	ELISA: 1:4,000. WB: , 2-3µg/ml.
Reactivity:	Human (Expected from sequence similarity: Mouse, Dog)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-KQPIVD TSAES, from the C Terminus of the protein sequence according to NP_689969.2.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	RPTOR independent companion of MTOR complex 2
Database Link:	NP_689969 Entrez Gene 78757 Mouse Entrez Gene 479356 Dog Entrez Gene 253260 Human Q6R327
Background:	RICTOR and MTOR (FRAP1; MIM 601231) are components of a protein complex that integrates nutrient- and growth factor-derived signals to regulate cell growth (Sarbasov et al., 2004 [PubMed 15268862]). [supplied by OMIM]
Synonyms:	AVO3; hAVO3; PIA
Protein Pathways:	mTOR signaling pathway



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Product images:

TA303018 (2.5ug/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.