

## Product datasheet for **TA319016**

### **RICTOR Rabbit Polyclonal Antibody**

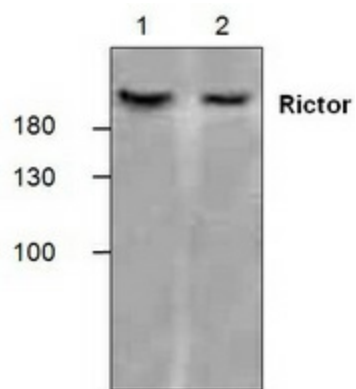
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB: 0.5-4 ug/ml
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Synthetic peptide surrounding amino acid 1639 of mouse Rictor
<b>Formulation:</b>	100 µg (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Affinity purified
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Gene Name:</b>	RPTOR independent companion of MTOR complex 2
<b>Database Link:</b>	<a href="#">NP_689969</a> <a href="#">Entrez Gene 78757 Mouse</a> <a href="#">Entrez Gene 310131 Rat</a> <a href="#">Entrez Gene 253260 Human</a> <a href="#">Q6R327</a>
<b>Background:</b>	Rictor is a component of a protein complex [mTORC2] that integrates nutrient- and growth factor-derived signals to regulate cell growth. Rictor also plays an essential role in Akt phosphorylation and signaling.
<b>Synonyms:</b>	AVO3; hAVO3; PIA
<b>Protein Pathways:</b>	mTOR signaling pathway



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## Product images:



Western blot analysis of Rictor with lysate from Jurkat cells (Lane 1) and HeLa cells (Lane 2).