

Product datasheet for TA357866

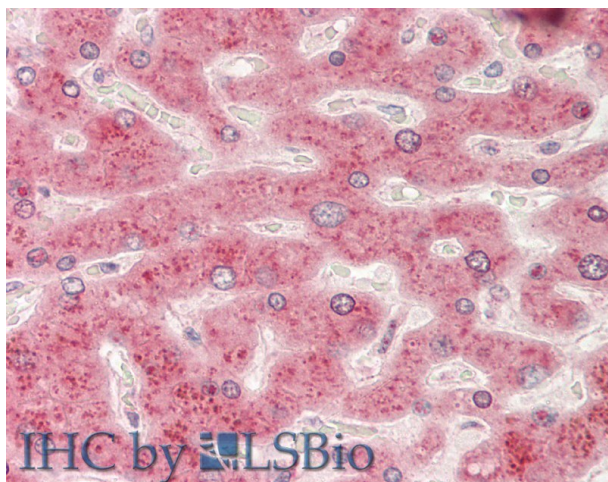
RICTOR Rabbit Polyclonal Antibody

Product data:

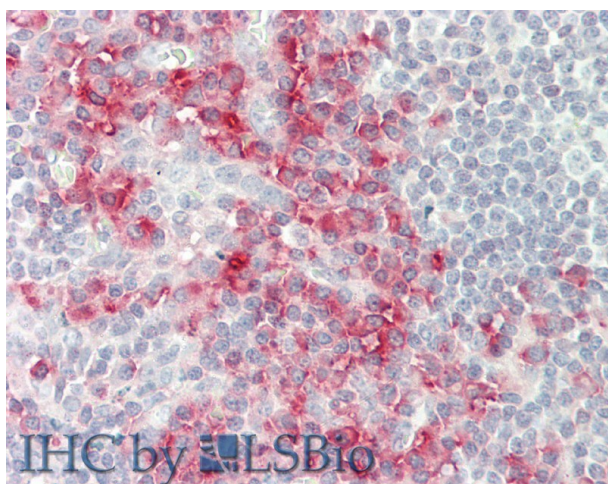
Product Type:	Primary Antibodies
Applications:	IHC
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the following sequence GENDLKFTKNFGTENHRENTSRERLVESSTSSHMKIRSQSFNTDTTSG
Specificity:	Expected reactivity: Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat Homology: Cow: 93%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 93%; Rabbit: 100%; Rat: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	192 kDa
Gene Name:	RPTOR independent companion of MTOR complex 2
Database Link:	NP_689969 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, Mar 2008]
Synonyms:	AVO3; DKFZp686B11164; KIAA1999; mAVO3; MGC39830; PIA; pianissimo
Protein Pathways:	mTOR signaling pathway



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Product images:

Rabbit Anti-RICTOR antibody
Catalog Number: ARP61411
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



Rabbit Anti-RICTOR antibody
Catalog Number: ARP61411
Formalin Fixed Paraffin Embedded Tissue:
Human Tonsil
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
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Exposure Time: 0.5-2.0sec