



Human RICTOR blocking peptide (CDBP2531)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-RICTOR antibody
Antigen Description	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]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	RICTOR RPTOR independent companion of MTOR, complex 2 [Homo sapiens]
Official Symbol	RICTOR
Synonyms	RICTOR; RPTOR independent companion of MTOR, complex 2; rapamycin-insensitive companion of mTOR; AVO3; KIAA1999; MGC39830; PIA; pianissimo; rapamycin insensitive companion of mTOR; hAVO3; AVO3 homolog; TORC2-specific protein AVO3; mAVO3; DKFZp686B11164;
Entrez Gene ID	253260

mRNA Refseq	NM_152756
Protein Refseq	NP_689969
UniProt ID	Q6R327
Chromosome Location	5p13.1
Pathway	Adaptive Immune System, organism-specific biosystem; CD28 co-stimulation, organism-specific biosystem; CD28 dependent PI3K/Akt signaling, organism-specific biosystem; CXCR3-mediated signaling events, organism-specific biosystem; CXCR4-mediated signaling events, organism-specific biosystem; Class I PI3K signaling events mediated by Akt, organism-specific biosystem; Costimulation by the CD28 family, organism-specific biosystem;
Function	protein binding; ribosome binding;