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Product Datasheet

Anti-mTOR (RABBIT) Antibody, Rabbit, Polyclonal ABT-ASR5328

Article Name	Anti-mTOR (RABBIT) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ABT-ASR5328
Supplier Catalog Number	ASR5328
Alternative Catalog Number	ABT-ASR5328-100UG
Manufacturer	Abcepta
Host	Rabbit
Category	Antikörper
Species Reactivity	Human
Immunogen	This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region near amino acids 2430-2460 of human mTOR.
Product Description	Mammalian target of rapamycin (mTOR) is a serine and threonine protein kinase that regulates numerous cellular functions, in particular, the initiation of protein translation. Rapamycin is a natural product macrolide that induces G1 growth arr...
Clonality	Polyclonal
Concentration	0.9 mg/ml
UniProt	P42345
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	This is an affinity purified antibody produced by immunoaffinity chromatography using the immunizing peptide after immobilization to a solid phase. Reactivity occurs with both phosphorylated and non-phosphorylated forms of mTOR at S2448 from human derive
Application Notes	This affinity purified mTOR antibody has been tested for use in ELISA and western blotting. ELISA data demonstrate reactivity against both phosphorylated and non-phosphorylated mTOR at S2448 and western blotting shows a band at approximately 250 kDa. Rea