

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Anti-mTOR pS2448 (RABBIT) Antibody, Rabbit, Polyclonal ABT-ASR5219

Article Name	Anti-mTOR pS2448 (RABBIT) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ABT-ASR5219
Supplier Catalog Number	ASR5219
Alternative Catalog Number	ABT-ASR5219-100UG
Manufacturer	Abcepta
Host	Rabbit
Category	Antikörper
Species Reactivity	Human
Immunogen	Anti-mTOR pS2448 antibody was prepared from whole rabbit serum produced by repeated immunizations with a phosphorylated synthetic peptide corresponding a c-terminal region near Serine 2448 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	1.1mg/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 phosphorylated mTOR from human derived tissues and cells. Reactivity against mTOR f
Application Notes	This affinity purified antibody has been tested for use in immunohistochemistry, ELISA and western blotting. Western blotting shows reactivity specific for phospho mTOR detecting a band at approximately 250 kDa. Reactivity in other immunoassays is unknow