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## Product Datasheet

### Raptor Rabbit pAb, Unconjugated, Polyclonal ABB-A21755

Article Name	Raptor Rabbit pAb, Unconjugated, Polyclonal
Biozol Catalog Number	ABB-A21755
Supplier Catalog Number	A21755
Alternative Catalog Number	ABB-A21755-100UL, ABB-A21755-20UL, ABB-A21755-1000UL, ABB-A21755-500UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	Recombinant protein (or fragment). This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	This gene encodes a component of a signaling pathway that regulates cell growth in response to nutrient and insulin levels. The encoded protein forms a stoichiometric complex with the mTOR kinase, and also associates with eukaryotic initiation factor...
Clonality	Polyclonal
Molecular Weight	149kDa
NCBI	<a href="#">57521</a>

UniProt	<a href="#">Q8N122</a>
Purity	Affinity purification
Sequence	LTNDVAKQPVSRLPSGRPGTTGPAGAQYTPHSHQFPRTTRKMFDKGPEQTA DDADDAAGHKSFISATVQTGFCDWSARYFAQPVMKIPEEHDLESQIRKEREW RFLRNSRVRRQAQQVIQKGITRL
Target	RPTOR
Antibody Type	Primary Antibody
Application Dilute	WB,1:100 - 1:500 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Epigenetics Nuclear Signaling,Translation Control,Regulation of eIF4 and p70 S6 Kinase,Signal Transduction,PI3K-Akt Signaling Pathway,mTOR Signaling Pathway,Cell Biology Developmental Biology,Autophagy,Cell Cycle,Cell cycle inhibitors,Endocrine Metabolism,AMPK Signaling Pathway,Insulin Receptor Signaling Pathway,Immunology Inflammation,T Cell Receptor Signaling Pathway. Shipping: Ice Bag