

## Product Datasheet

### Raptor Antibody (S863) (orb1928686)

<b>Catalog Number</b>	orb1928686
<b>Category</b>	Antibodies
<b>Description</b>	Affinity Purified Rabbit Polyclonal Antibody (Pab)
<b>Target</b>	RPTOR (HGNC:30287)
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Immunogen</b>	This Raptor antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide corresponding to amino acid residues surrounding S863 of human raptor.
<b>UniProt ID</b>	<b>Q8N122</b>
<b>MW</b>	149038 Da
<b>Tested applications</b>	IHC-P, WB
<b>Dilution range</b>	WB - 1:2000, IHC-P-Leica - 1:250
<b>Antibody Type</b>	Primary Antibody

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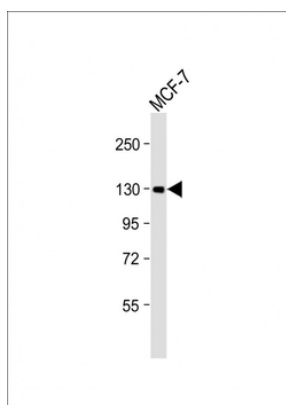
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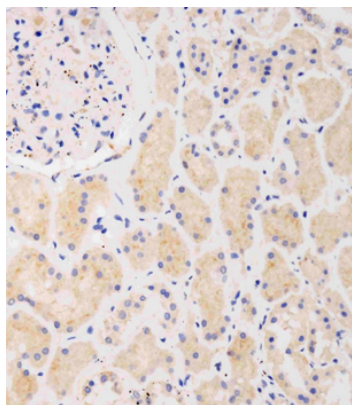
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<b>Clone Number</b>	BTD35561
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>NCBI</b>	<b>NP_065812.1</b>
<b>Expiration Date</b>	12 months from date of receipt.



Anti-Raptor (S863) Antibody at 1:2000 dilution + MCF-7 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 149 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Immunohistochemical analysis on paraffin-embedded human kidney tissue was performed on the Leica BOND RXm. Tissue was fixed with formaldehyde at room temperature. Heat induced epitope retrieval was performed by EDTA buffer (pH9.0). Samples were incubated with primary antibody (1:250) for 15min at room temperature. Leica Bond Polymer Refine Detection was used as the secondary antibody.

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