

## Product Datasheet

### Anti-mTOR (Ab-2448) (orb1139701)

<b>Catalog Number</b>	orb1139701
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal antibody to mTOR (Ab-2448)
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	100ug/100ul
<b>Buffer/Preservatives</b>	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purity</b>	Affinity purified
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<b>Immunogen</b>	The antibody was produced against synthesized non-phosphopeptide derived from human mTOR around the phosphorylation site of serine 2448 (T-D-SP-Y-S).
<b>Tested applications</b>	IHC, IP, WB
<b>Dilution range</b>	WB: 1:500~1:1000 IHC: 1:50~1:100 IF:1:100~1:200
<b>Application notes</b>	WB: 1:500~1:1000 IHC: 1:50~1:100 IF:1:100~1:200

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<b>Specificity</b>	mTOR (Ab-2448) Antibody detects endogenous levels of total mTOR protein.
<b>Antibody Type</b>	Primary Antibody
<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>Expiration Date</b>	12 months from date of receipt.

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