

## Anti-mTOR (phospho-S2448) Antibody

Catalog Number: A00003S2448

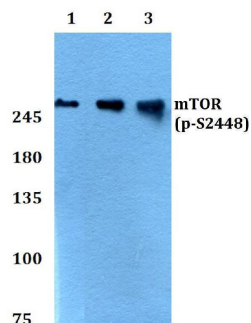
### Overview

Product Name	Anti-mTOR (phospho-S2448) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-mTOR (phospho-S2448) Antibody catalog # A00003S2448. Tested in WB,IHC applications. This antibody reacts with Human,Mouse,Rat.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P42345

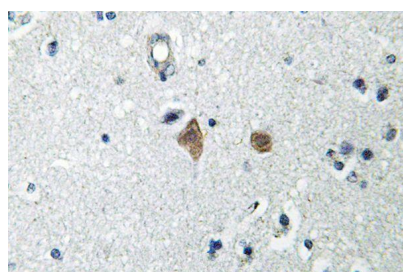
### Technical Details

Immunogen	Synthetic phosphopeptide derived from human mTOR around the phosphorylation site of Serine 2442.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	WB: 1:500-1:1000 IHC: 1:50-1:200

## Anti-mTOR (phospho-S2448) Antibody (A00003S2448) Images



Western blot (WB) analysis of p-mTOR (S2448) polyclonal antibody at 1:500 dilution Lane1:HEK293T cell lysate treated with insulin(100nM,30mins) Lane2:Raw264.7 cell lysate treated with insulin(100nM,30mins) Lane3:PC12 cell lysate treated with insulin(100nM,30mins)



Immunohistochemistry (IHC) analyzes of p-mTOR (S2448) pAb in paraffin-embedded human brain tissue.

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