Anti-MTOR antibody (2420-2500) (STJ94278)

STJ94278

GENERAL INFORMATION

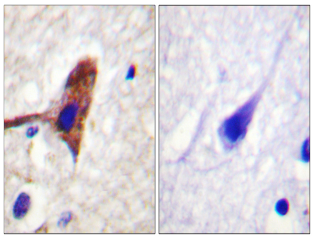
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Serine/Threonine-Protein Kinase Mtor (2420-2500) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB, IHC-P, IF-P, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

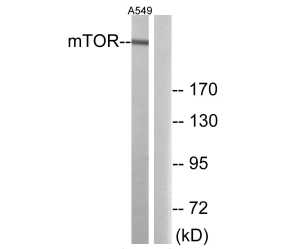
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:10000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

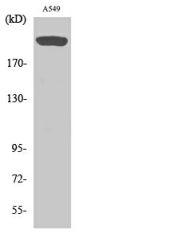
Gene ID 2475
Gene Symbol MTOR
Uniprot ID MTOR_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human mTOR at amino acid range 2447-2496
Immunogen Region 2420-2500
Specificity MTOR polyclonal antibody (Serine/Threonine-Protein Kinase Mtor) binds to endogenous Serine/Threonine-Protein Kinase Mtor at the amino acid region 2420-2500.
Immunogen Sequence



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using mTOR Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from A549 cells, using mTOR Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using mTOR Polyclonal Antibody

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