

Rabbit MTOR Polyclonal Antibody | anti-MTOR antibody

MTOR Antibody

CATALOG # AAA240086	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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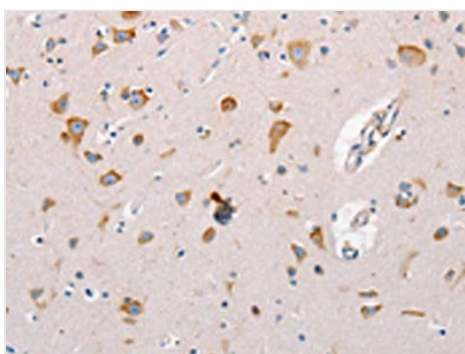
PRODUCT SYNONYMS

MTOR; Polyclonal Antibody; MTOR Antibody; mechanistic target of rapamycin (serine/threonine kinase); anti-MTOR antibody

PRODUCT SPECIFICATIONS

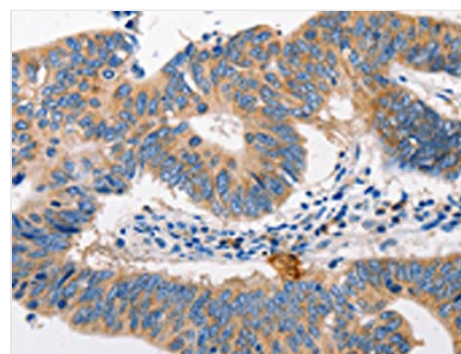
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-MTOR antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human MTOR
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using AAA240086(MTOR Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using AAA240086(MTOR Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-MTOR antibody	Cell Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4826730
NCBI GeneID	2475
NCBI Accession #	NP_004949.1
NCBI GenBank Nucleotide #	NM_004958.3
UniProt Accession #	P42345; Q4LE76; Q5TER1; Q6LE87; Q96QG3; Q9Y4I3
Molecular Weight	288,892 Da
NCBI Official Full Name	serine/threonine-protein kinase mTOR
NCBI Official Synonym Full Names	mechanistic target of rapamycin (serine/threonine kinase)
NCBI Official Symbol	MTOR
NCBI Official Synonym Symbols	FRAP; FRAP1; FRAP2; RAFT1; RAPT1
NCBI Protein Information	serine/threonine-protein kinase mTOR; rapamycin target protein 1; mammalian target of rapamycin; rapamycin and FKBP12 target 1; FKBP-rapamycin associated protein; rapamycin associated protein FRAP2; FKBP12-rapamycin complex-associated protein 1; FK506 bin
UniProt Protein Name	Serine/threonine-protein kinase mTOR
UniProt Gene Name	MTOR
UniProt Synonym Gene Names	FRAP; FRAP1; FRAP2; RAFT1; RAPT1; mTOR
UniProt Entry Name	MTOR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mtor-antibody-immunohistochemistry-elisa/240086>