

## mTOR Polyclonal Antibody

Catalog No: #41187



Package Size: #41187-1 50ul #41187-2 100ul

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## Description

Product Name	mTOR Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF ELISA
Species Reactivity	Hu Ms Rt
Specificity	mTOR Polyclonal Antibody detects endogenous levels of mTOR protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human mTOR around the non-phosphorylation site of S2448.
Target Name	mTOR
Other Names	MTOR; FRAP; FRAP1; FRAP2; RAFT1; RAPT1; Serine/threonine-protein kinase mTOR; FK506-binding protein 12-rapamycin complex-associated protein 1; FKBP12-rapamycin complex-associated protein; Mammalian target of rapamycin; mTOR; Mechanistic tar
Accession No.	Swiss-Prot: P42345NCBI Gene ID: 2475
SDS-PAGE MW	33kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

## Application Details

Western Blot: 1/500 - 1/2000.

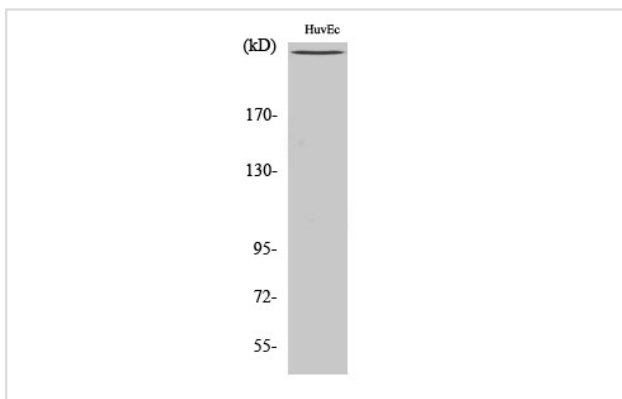
Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

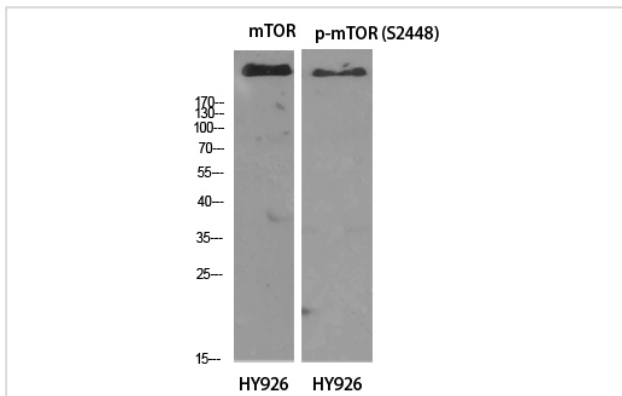
ELISA: 1/40000.

Not yet tested in other applications.

## Images



Western Blot analysis of HuvEc cells using mTOR Polyclonal Antibody



Western Blot analysis of HY926 cells using mTOR Polyclonal Antibody

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.