

Anti-mTOR antibody (2388-2487) (STJ113770)

STJ113770

GENERAL INFORMATION

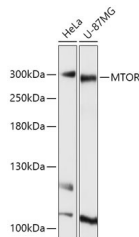
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-mTOR (2388-2487) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

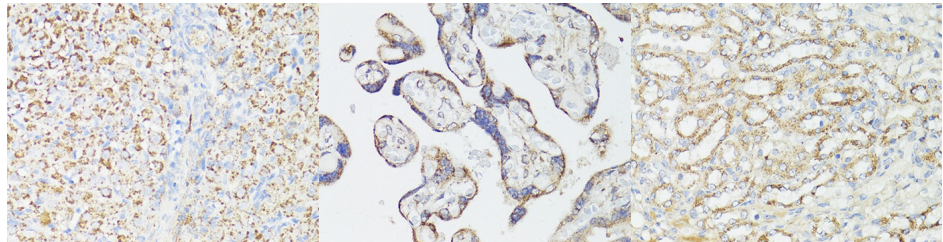
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

Gene ID	2475
Gene Symbol	MTOR
Uniprot ID	MTOR_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 2388-2487 of human mTOR (NP_004949.1).
Immunogen Region	2388-2487
Specificity	
Immunogen Sequence	



Western blot analysis of extracts of various cell lines, using mTOR antibody (STJ113770) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunohistochemistry of paraffin-embedded rat ovary using mTOR antibody (STJ113770) at dilution of 1:150 (40x lens).

Immunohistochemistry of paraffin-embedded human placenta using mTOR antibody (STJ113770) at dilution of 1:150 (40x lens).

Immunohistochemistry of paraffin-embedded mouse kidney using mTOR antibody (STJ113770) at dilution of 1:150 (40x lens).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081