



Rabbit Anti-TOMM5 antibody

SL17318R

Product Name:	TOMM5
Chinese Name:	Mitochondrion外膜蛋白TOM5抗体
Alias:	1110019J04Rik; C9orf105; Mitochondrial import receptor subunit TOM5 homolog; Mitochondrial outer membrane protein TOM5; RP11-263I4.1; RP11-613M10.3; TOM5; Translocase of outer mitochondrial membrane 5 homolog (yeast).
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Cow,Sheep,Orangutan
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	6kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human TOMM5:1-30/51
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Forms part of the preprotein translocase complex of the outer mitochondrial membrane (TOM complex) which consists of at least 7 different proteins (TOMM5, TOMM6, TOMM7, TOMM20, TOMM22, TOMM40 and TOMM70). Subcellular Location:

Mitochondrion outer membrane; Single-pass membrane protein

SWISS:
Q8N4H5

Gene ID:
401505

Database links:

[Entrez Gene: 615897](#) Cow

[Entrez Gene: 401505](#) Human

[Entrez Gene: 68512](#) Mouse

[Entrez Gene: 100173595](#) Orangutan

[Entrez Gene: 680080](#) Rat

[SwissProt: A8YXZ8](#) Cow

[SwissProt: Q8N4H5](#) Human

[SwissProt: B1AXP6](#) Mouse

[SwissProt: Q5R676](#) Orangutan

[Unigene: 148939](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.