

# TOMM20 Rabbit pAb

CatalogNo: YT4696

## Key Features

### Host Species

- Rabbit

### Reactivity

- Human, Mouse, Rat

### Applications

- WB, IF, ELISA

### MW

- 17kD (Observed)

### Isotype

- IgG

## Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

## Recommended Dilution Ratios

**WB 1:500-2000**

**IF 1:100-300**

**ELISA 1:5000-20000**

**Not yet tested in other applications.**

## Basic Information

**Clonality** Polyclonal

## Immunogen Information

**Immunogen** The antiserum was produced against synthesized peptide derived from human TOMM20. AA range:15-64

**Specificity** Tom20 Polyclonal Antibody detects endogenous levels of Tom20 protein.

## Target Information

**Gene name** TOMM20

**Protein Name** Mitochondrial import receptor subunit TOM20 homolog

Organism	Gene ID	UniProt ID
Human	<a href="#">9804;</a>	<a href="#">Q15388;</a>
Mouse	<a href="#">67952;</a>	<a href="#">Q9DCC8;</a>
Rat	<a href="#">266601;</a>	<a href="#">Q62760;</a>

**Cellular Localization** Mitochondrion outer membrane ; Single-pass membrane protein .

**Tissue specificity** Bone marrow,Brain,Cervix,Epithelium,Eye,Fibroblast,Pancreas

**Function** Function:Central component of the receptor complex responsible for the recognition and translocation of cytosolically synthesized mitochondrial preproteins. Together with tom22 functions as the transit peptide receptor at the surface of the mitochondrion outer membrane and facilitates the movement of preproteins into the tom40 translocation pore.,similarity:Belongs to the Tom20 family.,subunit: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). Interacts with TOM22.,

## | Validation Data

## | Contact information

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Please scan the QR code to access additional product information:  
**TOMM20 Rabbit pAb**

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