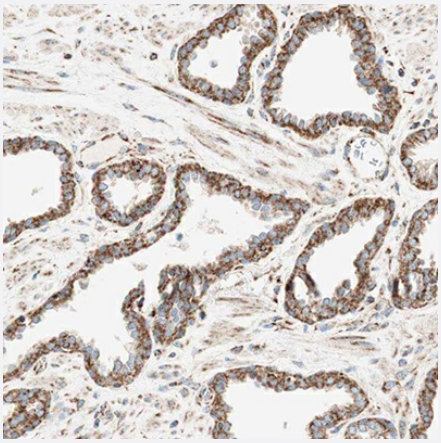
Sm Size

TOMM20 polyclonal antibody

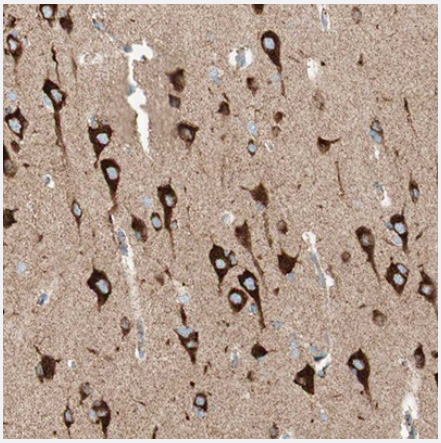
Catalog # PAB31823 Size 25 uL, 100 uL

Applications



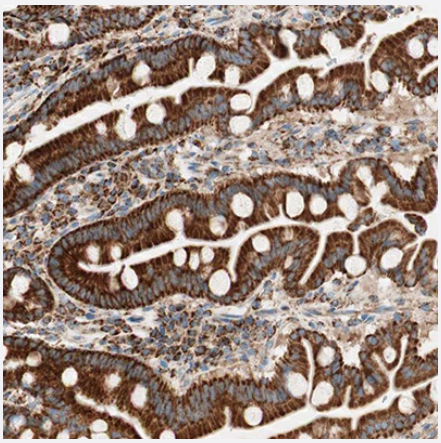
Immunohistochemistry

Immunohistochemical staining of human prostate shows strong positivity in mitochondrial in glandular cells.



Immunohistochemistry

Immunohistochemical staining of human cerebral cortex shows strong positivity in mitochondrial in neurons.



Immunohistochemistry

Immunohistochemical staining of human duodenum shows strong positivity in mitochondrial in glandular cells.

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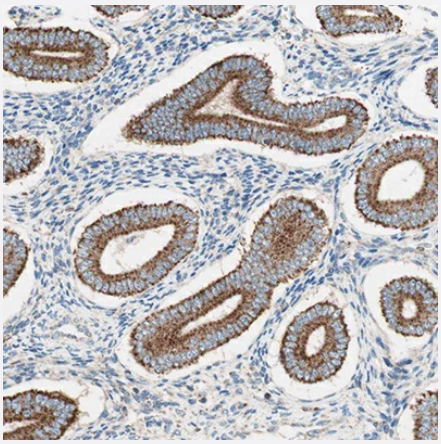
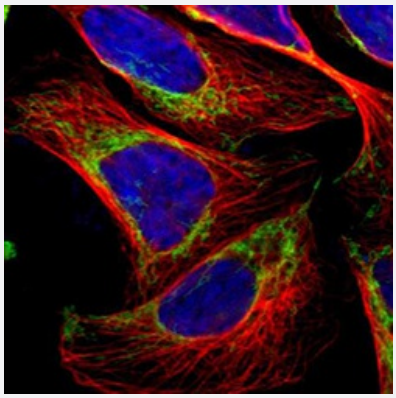


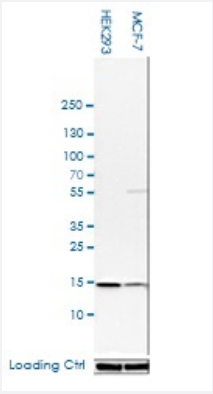
Immunohistochemistry

Immunohistochemical staining of human endometrium shows strong positivity in mitochondrial in glandular cells.



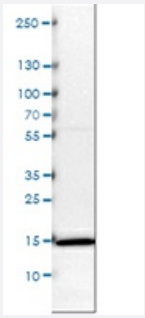
Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS shows localization to mitochondrial.



Western Blot (Cell lysate)

Western blot analysis of human cell lines HEK293 and MCF-7 using TOMM20 polyclonal antibody (Cat # PAB31823). Loading control: Anti-HSP90B1.



Western Blot (Cell lysate)

Western blot analysis of mouse cell lines NIH-3T3.

Specification

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Product Description	Rabbit polyclonal antibody raised against recombinant human TOMM20.
Sequence	KRRSDPNFKNRLRERRKKQKLAKERAGLSKLPDLKDAEAVQKFFLEEIQLGEELLAQGEYEKGV DHLTNAIAVCGQPQQLLQVLQQTLPPPVFQMLLTKL PTISQRIVSAQSLAEDDV
Host	Rabbit
Reactivity	Human, Mouse
Specificity	This antibody reacts to to TOMM20.
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (0.25-2 ug/mL) Immunohistochemistry (1:500 - 1:1000) Western Blot (0.04-0.4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry

  Immunohistochemical staining of human prostate shows strong positivity in mitochondrial in glandular cells.

- Immunohistochemistry

  Immunohistochemical staining of human cerebral cortex shows strong positivity in mitochondrial in neurons.

- Immunohistochemistry

  Immunohistochemical staining of human duodenum shows strong positivity in mitochondrial in glandular cells.

- Immunohistochemistry

  Immunohistochemical staining of human endometrium shows strong positivity in mitochondrial in glandular cells.

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- Immunofluorescence

  Immunofluorescent staining of human cell line U-2 OS shows localization to mitochondrial.

- Western Blot (Cell lysate)

  Western blot analysis of human cell lines HEK293 and MCF-7 using TOMM20 polyclonal antibody (Cat # PAB31823). Loading control: Anti-HSP90B1.

- Western Blot (Cell lysate)

  Western blot analysis of mouse cell lines NIH-3T3.

Gene Info — TOMM20

Entrez GeneID	9804
Gene Name	TOMM20
Gene Alias	KIAA0016, MAS20, MGC117367, MOM19, TOM20
Gene Description	translocase of outer mitochondrial membrane 20 homolog (yeast)
Omim ID	601848
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000037593|translocase of outer mitochondrial membrane 20 homolog|translocase of outer mitochondrial membrane 20 homolog type II

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