

Rabbit anti-Human TIMM8A Polyclonal Antibody | anti-TIMM8A antibody

Anti-TIMM8A Antibody, Rabbit Polyclonal

CATALOG # AAA256717	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

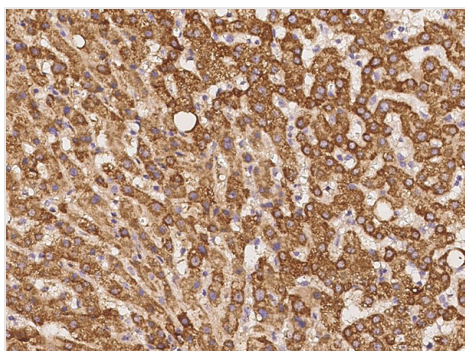
PRODUCT SYNONYMS

TIMM8A; Polyclonal Antibody; Anti-TIMM8A Antibody; Rabbit Polyclonal; TIMM8A Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-DDP Antibody; Anti-DDP1 Antibody; Anti-DFN1 Antibody; Anti-MTS Antibody; Anti-TIM8 Antibody; anti-TIMM8A antibody

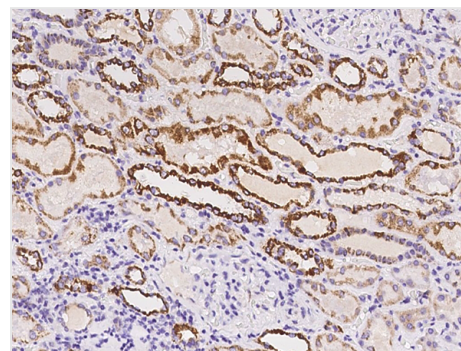
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human TIMM8A
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-TIMM8A antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human TIMM8A fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human TIMM8A fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunochemical staining of human TIMM8A in human liver with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.


IHC (Immunohistochemistry)

Immunochemical staining of human TIMM8A in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-TIMM8A antibody	TIMM8A acts as a chaperone-like protein that protects the hydrophobic precursors from aggregation and guide them through the mitochondrial intermembrane space. The TIMM8-TIMM13 complex mediates the import of proteins such as TIMM23, SLC25A12/ARALAR1 and SLC25A13/ARALAR2, while the predominant TIMM9-TIMM10 70 kDa complex mediates the import of much more proteins. The biogenesis of the mitochondrial inner membrane is dependent on two distinct 70 kDa protein complexes. TIMM8A partners with TIMM13 in the mitochondrial intermembrane space to form a 70 kDa complex and facilitates the import of the inner membrane substrate TIMM23. Defects in this gene also cause Jensen syndrome; an X-linked disease with opticoacoustic nerve atrophy and muscle weakness.
References	Szaflarska A, et al. (2018) Neurodegenerative changes detected by neuroimaging in a patient with contiguous x-chromosome deletion syndrome encompassing btk and timm8a genes. Cent Eur J Immunol 43 (2): 139-147.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/timm8a-antibody-immunohistochemistry-elisa/256717>