

Rabbit IMMT Polyclonal Antibody | anti-IMMT antibody

IMMT Polyclonal Antibody

CATALOG # AAA167112	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	--	--

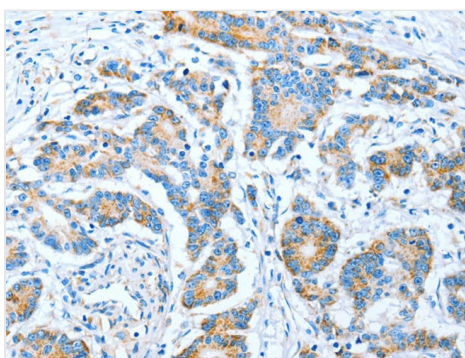
PRODUCT SYNONYMS

IMMT; Polyclonal Antibody; IMMT Polyclonal Antibody; HMP; P87; P89; PIG4; PIG52; MINOS2; P87/89; anti-IMMT antibody

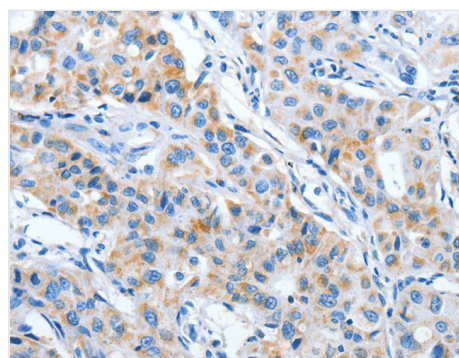
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.7mg/mL (varies by lot)
Sequence Length	758
Applicable Applications for anti-IMMT antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human IMMT
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

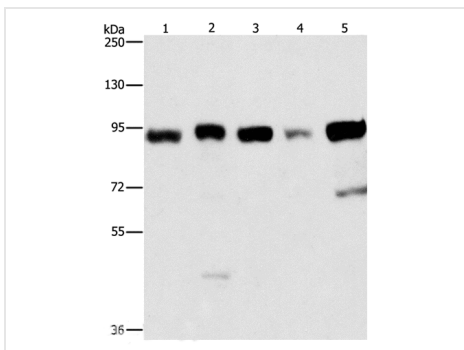
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using IMMT Polyclonal Antibody at dilution of 1:70


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using IMMT Polyclonal Antibody at dilution of 1:70



WB (Western Blot)

Western Blot analysis of Raji and 231 cell, hepG2?hela and 293T cell using IMMT Polyclonal
Antibody at dilution of 1:270

ADDITIONAL INFORMATION

Related Product Information for anti-IMMT antibody

Mitochondrial inner membrane protein is a protein that in humans is encoded by the IMMT gene. IMMT has been shown to interact with BAT2. The mitochondrial inner membrane (IM) serves as the site for ATP production by hosting the oxidative phosphorylation complex machinery most notably on the crista membranes. Disruption of the crista structure has been implicated in a variety of cardiovascular and neurodegenerative diseases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	48145703
UniProt Accession #	Q16891; Q14539; Q15092; Q68D41; Q69HW5; Q6IBL0; Q7Z3X1; Q8TAJ5; Q9P0V2; B1H0U5; B2R5N6
Molecular Weight	83,549 Da
NCBI Official Full Name	IMMT
UniProt Protein Name	MICOS complex subunit MIC60
UniProt Gene Name	IMMT
UniProt Synonym Gene Names	HMP; MIC60; MINOS2
UniProt Entry Name	MIC60_HUMAN

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/immt-antibody-immunohistochemistry-western-blot-elisa/167112>