

## ARG55650 anti-MTTP antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes MTTP
Tested Reactivity	Ms, Rat
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MTTP
Species	Human
Immunogen	Recombinant protein of Human MTTP
Conjugation	Un-conjugated
Alternate Names	Microsomal triglyceride transfer protein large subunit; MTP; ABL

### Application Instructions

Predict Reactivity Note	Mouse, Rat						
Application table	<table><thead><tr><th>Application</th><th>Dilution</th></tr></thead><tbody><tr><td>ICC/IF</td><td>1:50 - 1:200</td></tr><tr><td>WB</td><td>1:500 - 1:2000</td></tr></tbody></table>	Application	Dilution	ICC/IF	1:50 - 1:200	WB	1:500 - 1:2000
Application	Dilution						
ICC/IF	1:50 - 1:200						
WB	1:500 - 1:2000						
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.						

### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Database links

[GeneID: 17777 Mouse](#)

[Swiss-port # O08601 Mouse](#)

Gene Symbol

MTTP

Gene Full Name

microsomal triglyceride transfer protein

Background

MTP encodes the large subunit of the heterodimeric microsomal triglyceride transfer protein. Protein disulfide isomerase (PDI) completes the heterodimeric microsomal triglyceride transfer protein, which has been shown to play a central role in lipoprotein assembly. Mutations in MTP can cause abetalipoproteinemia. [provided by RefSeq, Jul 2008]

Function

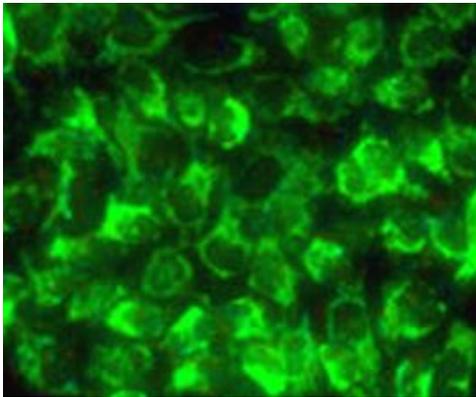
Catalyzes the transport of triglyceride, cholesteryl ester, and phospholipid between phospholipid surfaces. Required for the secretion of plasma lipoproteins that contain apolipoprotein B. [UniProt]

Calculated Mw

99 kDa

## Images

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ARG55650 anti-MTTP antibody ICC/IF image

Immunofluorescence: U2OS cells stained with ARG55650 anti-MTTP antibody.