



# Anti-FTMT (aa 37-226) polyclonal antibody (DPABH-02138)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Stores iron in a soluble, non-toxic, readily available form. Important for iron homeostasis. Has ferroxidase activity. Iron is taken up in the ferrous form and deposited as ferric hydroxides after oxidation.
<b>Immunogen</b>	Recombinant fragment, corresponding to a region within amino acids 37-226 of Human Mitochondrial Ferritin (AAH34419).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Size</b>	50 µl
<b>Buffer</b>	pH: 7.00; Constituents: 78.99% PBS, 1% BSA, 20% Glycerol
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">FTMT ferritin mitochondrial [ Homo sapiens ]</a>
Official Symbol	FTMT
Synonyms	FTMT; ferritin mitochondrial; MTF; ferritin, mitochondrial; ferritin H subunit; mitochondrial ferritin;
Entrez Gene ID	<a href="#">94033</a>
Protein Refseq	<a href="#">NP_803431.1</a>
UniProt ID	<a href="#">Q8N4E7</a>
Pathway	Mineral absorption; Porphyrin and chlorophyll metabolism;
Function	ferric iron binding; ferroxidase activity;