

# EFGM Polyclonal Antibody

Cat No: HR1AP10753

For research use only

## Overview

Product Name	EFGM Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	82kDa
GeneID?Human?	GFM1 EFG EFG1 GFM
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>G elongation factor mitochondrial 1(GFM1) Homo sapiens Eukaryotes contain two protein translational systems, one in the cytoplasm and one in the mitochondria. Mitochondrial translation is crucial for maintaining mitochondrial function and mutations in this system lead to a breakdown in the respiratory chain-oxidative phosphorylation system and to impaired maintenance of mitochondrial DNA. This gene encodes one of the mitochondrial translation elongation factors. Its role in the regulation of normal mitochondrial function and in different disease states attributed to mitochondrial dysfunction is not known. [provided by RefSeq, Jul 2008].</p>