

## GFM1

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 86kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human GFM1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

hj

**Synonym:**

EFG; GFM; EFG1; EFGM; EGF1; hEFG1; COXPD1;

**Catalog #:** A5077

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 85476

**Isotype:** IgG

**Swiss Prot:** Q96RP9

**Purity:** Affinity purification

For research use only.

**Background:**

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.

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