



EF-G2 Rabbit pAb

CatalogNo: YT1477

Key Features

Host SpeciesReactivity• Rabbit• Human,Rat,Mouse,MWIsotype• 87kD (Observed)• IgG

ApplicationsWB,IHC,IF,ELISA

Recommended Dilution Ratios

WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000 Not yet tested in other applications.

Storage

Storage*-15°C to -25°C/1 year(Do not lower than -25°C)FormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

ImmunogenThe antiserum was produced against synthesized peptide derived from human GFM2. AA
range:441-490SpecificityEF-G2 Polyclonal Antibody detects endogenous levels of EF-G2 protein.

Target Information

Gene name	GFM2		
Protein Name	Ribosome-releasing factor 2 mitochondrial		
	Organism	Gene ID	UniProt ID
	Human	<u>84340;</u>	<u>Q969S9;</u>
	Mouse		<u>Q8R2Q4;</u>
Cellular Localization	Mitochondrion .		
Tissue specificity	Widely expressed.		
Function	translation, mitochondrion organization, cellular component disassembly, mitochondrial translation, ribosome disassembly, macromolecular complex disassembly, ribonucleoprotein complex disassembly, cellular macromolecular complex subunit organization, cellular macromolecular complex disassembly, macromolecular complex subunit organization,		

Validation Data



Immunofluorescence analysis of A549 cells, using GFM2 Antibody. The picture on the right is blocked with the synthesized peptide.

Western blot analysis of lysates from LOVO and RAW264.7 cells, using GFM2 Antibody. The lane on the right is blocked with the synthesized peptide.

Contact information

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Please scan the QR code to access additional product information: **EF-G2 Rabbit pAb**

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Antibody | ELISA Kits | Protein | Reagents