SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-FITM2 antibody

Catalog Number: SL16091R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	FITM2
Immunogen:	KLH conjugated synthetic peptide derived from human FITM2: 1-100/262 <Extracellular>
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse,Rat(predicted:Human,Dog,Pig,Cow,Rabbit,Sheep)
Predicted MW.:	30kDa
Subcellular Location:	cytoplasmic
Background:	FIT2 belongs to an evolutionarily conserved family of proteins involved in fat storage (Kadereit et al., 2008 [PubMed 18160536]).[supplied by OMIM, May 2008] **Function:** Plays an important role in lipid droplet accumulation. **Subcellular Location:** Endoplasmic reticulum membrane. **Tissue Specificity:** Plays an important role in lipid droplet accumulation. **Similarity:** Belongs to the FIT family. **Database links:** **Entrez Gene:** 128486 Human Omim: 612029 Human **SwissProt:** Q8N6M3 Human **Unigene:** 632269 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

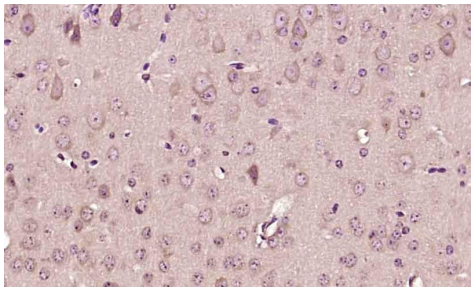
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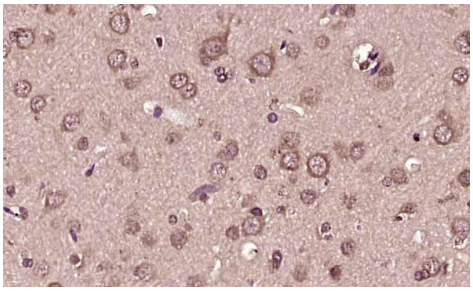
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[VALIDATION IMAGES]



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (FITM2) Polyclonal Antibody, Unconjugated (SL16091R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (FITM2) Polyclonal Antibody, Unconjugated (SL16091R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

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