SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-GLOD5 antibody

Catalog Number: SL16251R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	GLOD5
Immunogen:	KLH conjugated synthetic peptide derived from human GLOD5: 1-100/160
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:	Rat(predicted:Human,Mouse,Dog,Cow,Horse)
Predicted MW.:	18kDa
Subcellular Location:	The nucleus cytoplasmic
Background:	This gene encodes a protein with a glyoxalase domain. [provided by RefSeq, Sep 2011] **Function:** Belongs to the glyoxalase I family. **Database links:** **Entrez Gene:** 392465 Human **SwissProt:** A6NK44 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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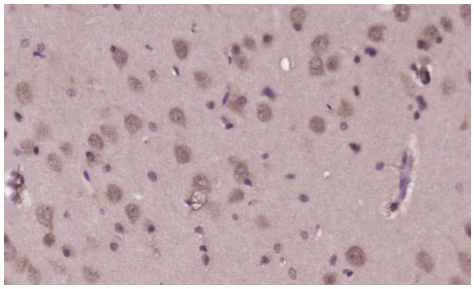
[VALIDATION IMAGES]



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 (GLOD5) Polyclonal Antibody, Unconjugated (SL16251R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

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