SunLong Biotech Co.,LTD
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[Primary Antibody]

Recombinant Rabbit Anti-SNCG Monoclonal Antibody

Catalog Number: SLA3017M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	6H2
GeneID:	6623
SWISS:	O76070
Target:	SNCG
Immunogen:	A synthesized peptide derived from human gamma Synuclein
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:1000-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) IP (1:20-50) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Rat
Predicted MW.:	13 kDa
Subcellular Location:	Cytoplasm
Background:	Plays a role in neurofilament network integrity. May be involved in modulating axonal architecture during development and in the adult. In vitro, increases the susceptibility of neurofilament-H to calcium-dependent proteases.

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]

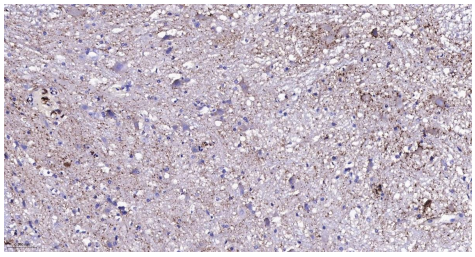


Figure 1. Paraformaldehyde-fixed, paraffin embedded Rat Spinal Cord; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Gamma Synuclein Monoclonal Antibody, Unconjugated (SLA3017M) at 1:200 overnight at 4°C, followed by conjugation to the SL0295G-HRP and DAB (C-0010) staining.

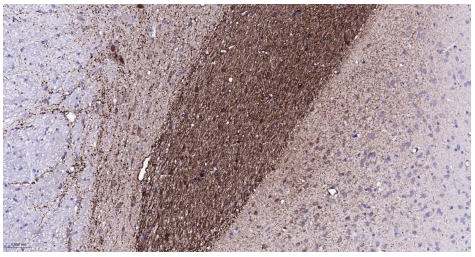


Figure 2. Paraformaldehyde-fixed, paraffin embedded Rat Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Gamma Synuclein Monoclonal Antibody, Unconjugated (SLA3017M) at 1:200 overnight at 4°C, followed by conjugation to the SL0295G-HRP and DAB (C-0010) staining.

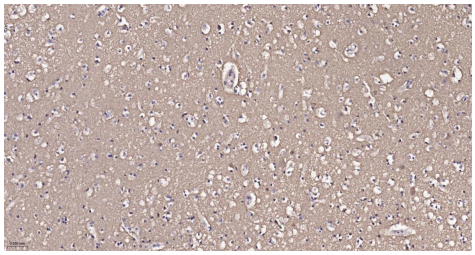


Figure 3. Paraformaldehyde-fixed, paraffin embedded Human Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Gamma Synuclein Monoclonal Antibody, Unconjugated (SLA3017M) at 1:200 overnight at 4°C, followed by conjugation to the SL0295G-HRP and DAB (C-0010) staining.

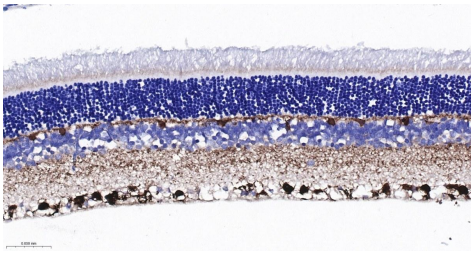


Figure 4. Paraformaldehyde-fixed, paraffin embedded Rat Eye; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Gamma Synuclein Monoclonal Antibody, Unconjugated (SLA3017M) at 1:200 overnight at 4°C, followed by conjugation to the SL0295G-HRP and DAB (C-0010) staining.
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