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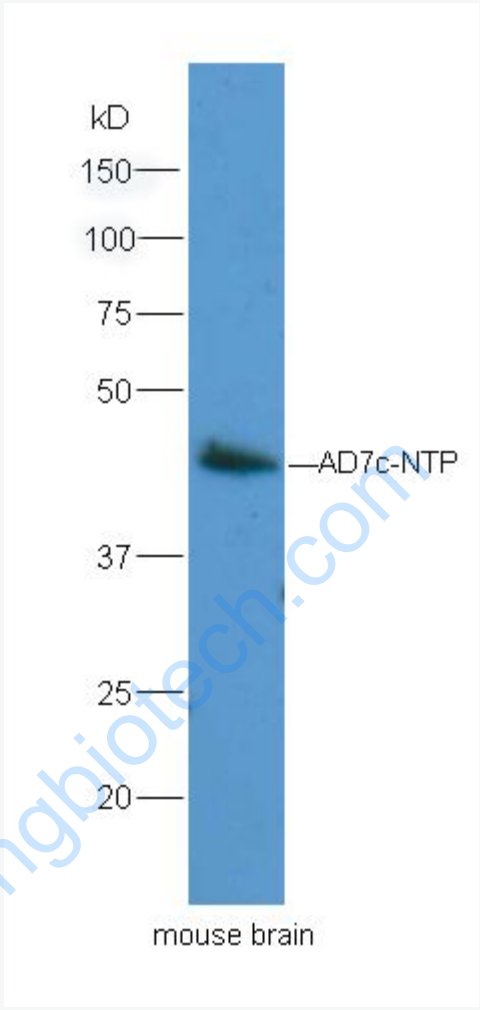
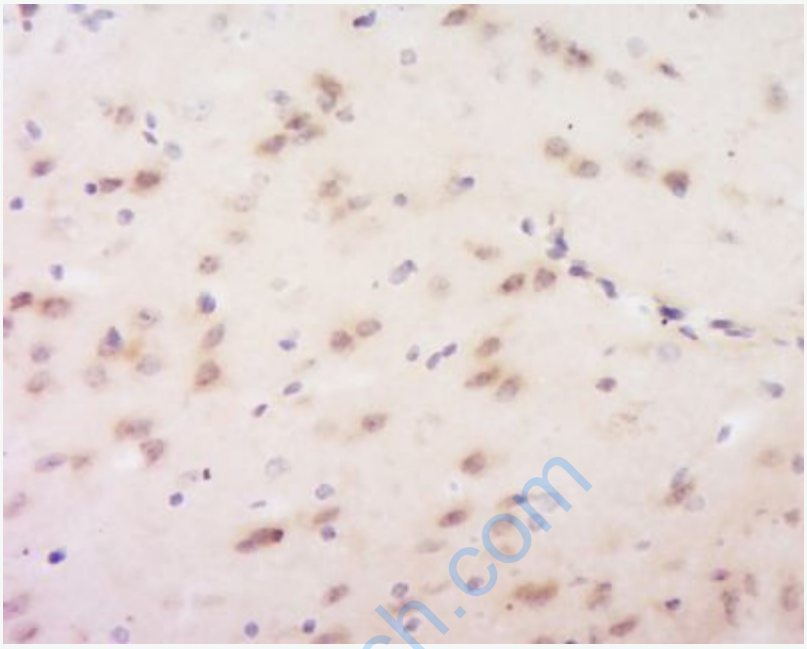
Rabbit Anti-Neuronal thread protein AD7c-NTP antibody

SL0046R

Product Name:	Neuronal thread protein AD7c-NTP
Chinese Name:	神经丝蛋白抗体
Alias:	neuronal thread protein AD7c-NTP; AD7c-NTP.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	41kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human Neuronal thread protein AD7c-NTP:301-375/375
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	This gene is unusual in that its coding sequence is derived almost entirely from a cluster of different Alu repeat sequences. However, the mRNA and the encoded protein have been shown to be expressed in neurons, and overexpressed in brains with Alzheimer's disease. In vitro studies also demonstrated that abnormal expression of this gene

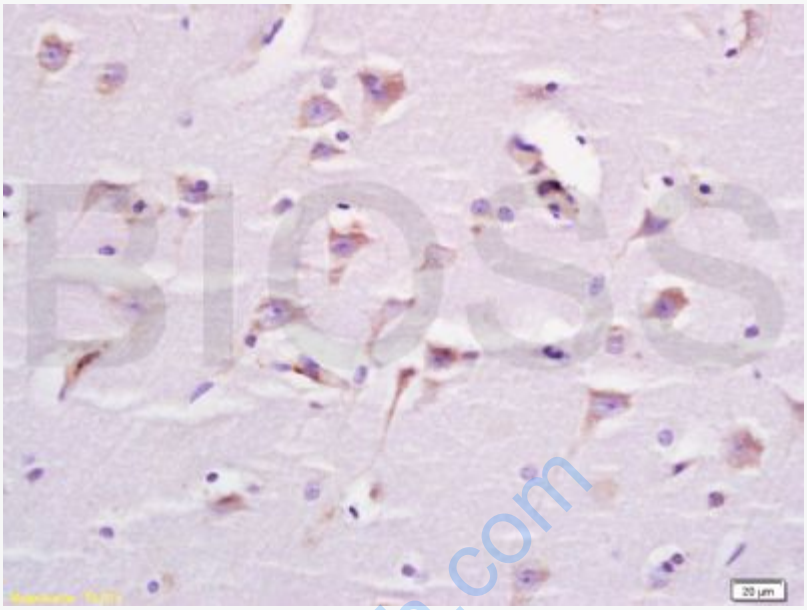
	promoted neuritic sprouting and cell death, associated with dementia in Alzheimer's disease. **SWISS:** N/A **Gene ID:** N/A **Database links:** GenBank:AAC08737 **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. AD7C-NTP是存在于神经元中的一种41Kda的蛋白质，在AD患者脑内选择性升高，和其病理过程相关，AD7C-NTP基因也只在神经元表达，AD患者脑脊液中AD7C-NTP表达升高，AD7C-NTP作为AD早期诊断和确诊的生物化学标志正引起越来越多的关注.

Picture:	 Sample: Brain (Mouse) Lysate at 40 ug Primary: Anti- AD7c-NTP(SL0046R) at 1/300 dilution Secondary: HRP conjugated Goat-Anti-rabbit IgG (SL0046R) at 1/5000 dilution Predicted band size: 41 kD Observed band size: 41 kD



Tissue/cell: Mouse brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37℃ for 20 min;

Incubation: Anti-AD7c-NTP Polyclonal Antibody, Unconjugated(SL0046R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: human brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37℃ for 20 min;

Incubation: Anti-AD7c-NTP Polyclonal Antibody, Unconjugated(SL0046R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining