

STRN Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14229A**Specification**

STRN Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O43815
Other Accession	P70483 , O55106 , NP_003153.2
Reactivity	Human
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	86132
Antigen Region	173-202

STRN Antibody (N-term) - Additional Information**Gene ID** 6801**Other Names**

Striatin, STRN

Target/Specificity

This STRN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 173-202 amino acids from the N-terminal region of human STRN.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

STRN Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

STRN Antibody (N-term) - Protein Information**Name** STRN**Function** Calmodulin-binding protein which may function as scaffolding or signaling protein and

may play a role in dendritic Ca^{2+} signaling.

Cellular Location

Cytoplasm. Membrane; Peripheral membrane protein. Cell projection, dendritic spine.

Note=CTTNBP2-binding may regulate dendritic spine distribution.

Tissue Location

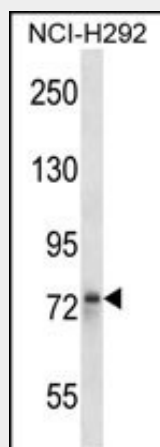
Preferentially expressed in brain.

STRN Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

STRN Antibody (N-term) - Images



STRN Antibody (N-term) (Cat. #AP14229a) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the STRN antibody detected the STRN protein (arrow).

STRN Antibody (N-term) - Background

STRN is a calmodulin-binding protein which may function as scaffolding or signaling protein and may play a role in dendritic Ca^{2+} signaling.

STRN Antibody (N-term) - References

- Martins-de-Souza, D., et al. Eur Arch Psychiatry Clin Neurosci 259(3):151-163(2009)
Luke, M.M., et al. Stroke 40(2):363-368(2009)
Goudreaault, M., et al. Mol. Cell Proteomics 8(1):157-171(2009)
Breitman, M., et al. Biochim. Biophys. Acta 1783(10):1792-1802(2008)
Sanghamitra, M., et al. Gene 420(1):48-56(2008)