

STRN4 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12754A**Specification**

STRN4 Antibody (N-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	Q9NRL3
Other Accession	NP_001034966.1 , NP_037535.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	80596
Antigen Region	124-153

STRN4 Antibody (N-term) - Additional Information**Gene ID** 29888**Other Names**

Striatin-4, Zinedin, STRN4, ZIN

Target/Specificity

This STRN4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 124-153 amino acids from the N-terminal region of human STRN4.

Dilution

WB~~1:1000

IHC-P~~1:100

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

STRN4 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

STRN4 Antibody (N-term) - Protein Information**Name** STRN4**Synonyms** ZIN

Function Binds calmodulin in a calcium dependent manner. May function as scaffolding or signaling protein.

Cellular Location

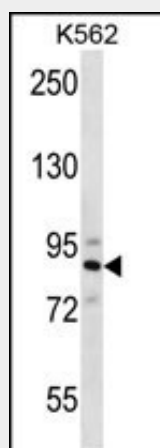
Cytoplasm. Membrane; Peripheral membrane protein. Cell projection, dendritic spine.
Note=CTTNBP2-binding may regulate dendritic spine distribution.

STRN4 Antibody (N-term) - Protocols

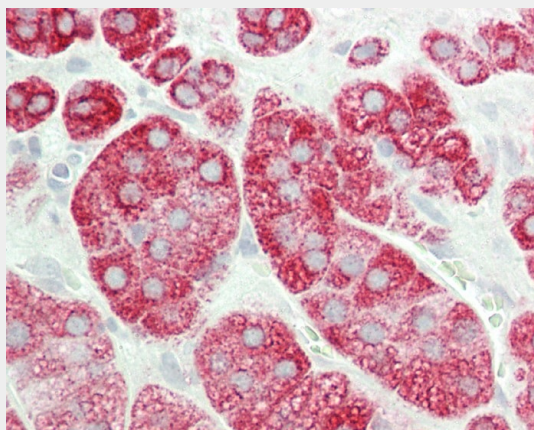
Provided below are standard protocols that you may find useful for product applications.

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

STRN4 Antibody (N-term) - Images



STRN4 Antibody (N-term) (Cat. #AP12754a) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the STRN4 antibody detected the STRN4 protein (arrow).



Formalin-fixed and paraffin-embedded H.adrenal tissue reacted with STRN4 Antibody

(N-term) (Cat#AP12754a).

STRN4 Antibody (N-term) - Background

STRN4 binds calmodulin in a calcium dependent manner. May function as scaffolding or signaling protein.

STRN4 Antibody (N-term) - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)
Slager, S.L., et al. Cancer Epidemiol. Biomarkers Prev. 19(4):1098-1102(2010)
Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)
Goudreault, M., et al. Mol. Cell Proteomics 8(1):157-171(2009)
Di Bernardo, M.C., et al. Nat. Genet. 40(10):1204-1210(2008)