

Striatin Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51542**Specification**

Striatin Antibody - Product Information

Application	WB
Primary Accession	O43815
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	110 KDa
Antigen Region	641 - 700

Striatin Antibody - Additional Information**Gene ID** 6801**Other Names**

Striatin, STRN

Target/Specificity

KLH conjugated synthetic peptide derived from human Striatin

Dilution

WB~~ 1:500

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Striatin Antibody - 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

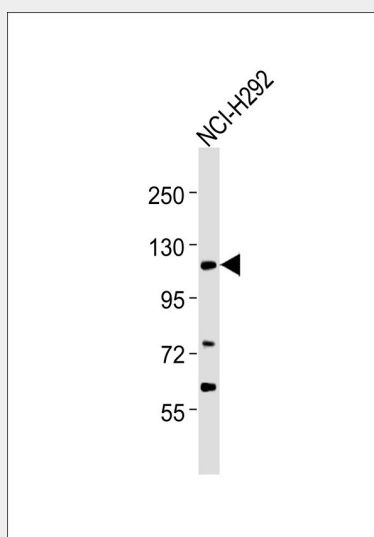
Preferentially expressed in brain.

Striatin Antibody - 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](#)

Striatin Antibody - Images



Anti-Striatin Antibody at 1:500 dilution + NCI-H292 whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 86 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

Striatin Antibody - Background

Calmodulin-binding protein which may function as scaffolding or signaling protein and may play a role in dendritic Ca²⁺ signaling.

Striatin Antibody - References

- Moqrich A., et al. Genomics 51:136-139(1998).
Hillier L.W., et al. Nature 434:724-731(2005).
Dephoure N., et al. Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).
Gauci S., et al. Anal. Chem. 81:4493-4501(2009).
Oppermann F.S., et al. Mol. Cell. Proteomics 8:1751-1764(2009).