

**Striatin Polyclonal Antibody**  
**Catalog # AP73275****Specification****Striatin Polyclonal Antibody - Product Information**

Application	WB, IHC-P
Primary Accession	<a href="#">O43815</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**Striatin Polyclonal Antibody - Additional Information****Gene ID 6801****Other Names**  
STRN; Striatin**Dilution**

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/5000. Not yet tested in other applications.  
IHC-P~~N/A

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**  
-20°C**Striatin Polyclonal Antibody - Protein Information****Name** STRN**Function**

Calmodulin-binding scaffolding protein which is the center of the striatin-interacting phosphatase and kinase (STRIPAK) complexes (PubMed:<a href="http://www.uniprot.org/citations/18782753" target="\_blank">18782753</a>). STRIPAK complexes have critical roles in protein (de)phosphorylation and are regulators of multiple signaling pathways including Hippo, MAPK, nuclear receptor and cytoskeleton remodeling. Different types of STRIPAK complexes are involved in a variety of biological processes such as cell growth, differentiation, apoptosis, metabolism and immune regulation (Probable).

**Cellular Location**

Cytoplasm {ECO:0000250|UniProtKB:P70483}. Membrane {ECO:0000250|UniProtKB:P70483}; Peripheral membrane protein {ECO:0000250|UniProtKB:P70483}. Cell projection, dendritic spine {ECO:0000250|UniProtKB:P70483}. Note=CTTNBP2-binding may regulate dendritic spine distribution. {ECO:0000250|UniProtKB:P70483}

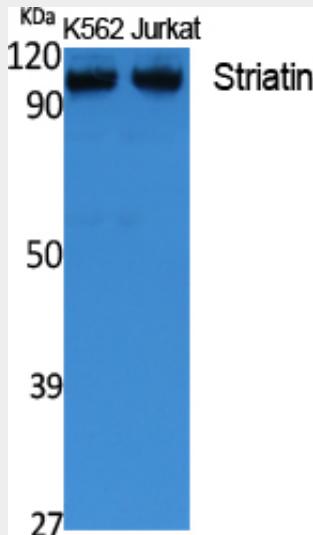
**Tissue Location**

Preferentially expressed in brain.

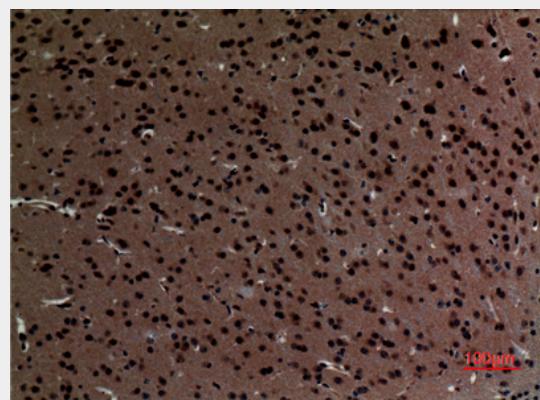
**Striatin Polyclonal Antibody - Protocols**

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

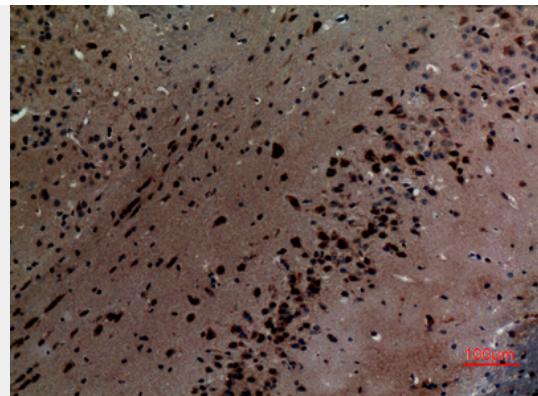
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Striatin Polyclonal Antibody - Images**

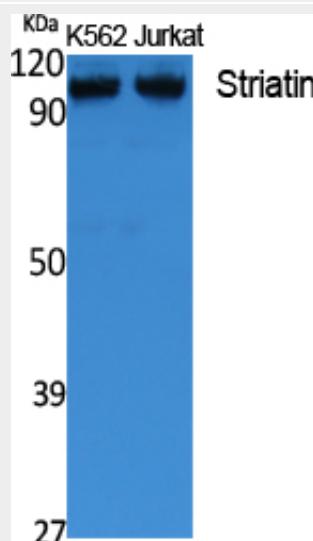
Western Blot analysis of extracts from K562 cells, using Striatin Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



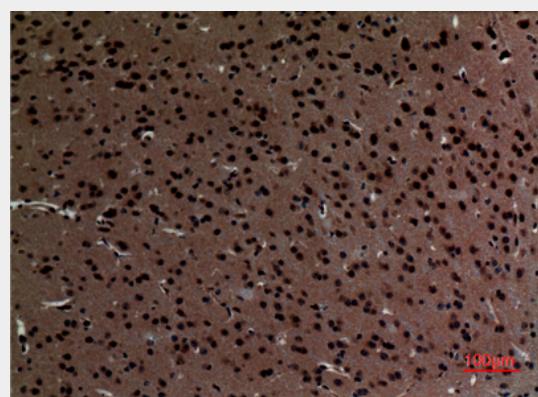
Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100



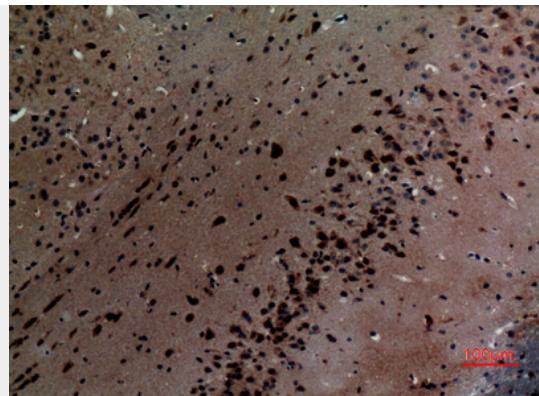
Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100



Western Blot analysis of extracts from K562 cells, using Striatin Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100

#### **Striatin Polyclonal Antibody - Background**

Calmodulin-binding protein which may function as scaffolding or signaling protein and may play a role in dendritic  $Ca(2+)$  signaling.