

# Striatin Polyclonal Antibody

Catalog # AP73275

## Product Information

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<b>Application</b>	WB, IHC-P, IF, ICC, E
<b>Primary Accession</b>	<a href="#">O43815</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	86132

## Additional Information

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<b>Gene ID</b>	6801
<b>Other Names</b>	STRN; Striatin
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/5000. Not yet tested in other applications. IHC-P~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/5000. Not yet tested in other applications. IF~~1:50~200 ICC~~N/A E~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

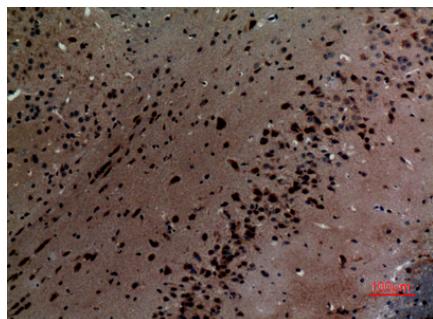
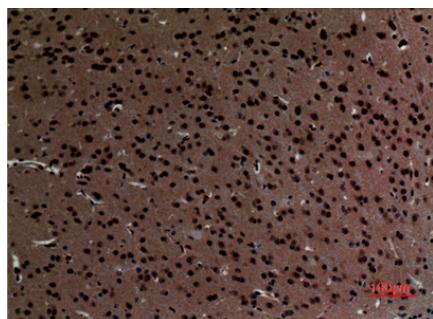
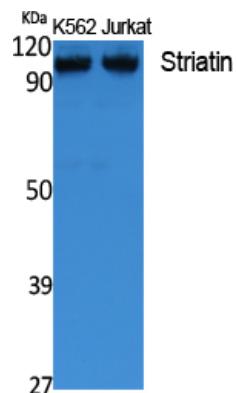
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<b>Name</b>	STRN
<b>Function</b>	Calmodulin-binding scaffolding protein which is the center of the striatin-interacting phosphatase and kinase (STRIPAK) complexes (PubMed: <a href="#">18782753</a> ). STRIPAK complexes have critical roles in protein (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).
<b>Cellular Location</b>	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}
<b>Tissue Location</b>	Preferentially expressed in brain.

## Background

Calmodulin-binding protein which may function as scaffolding or signaling protein and may play a role in dendritic  $\text{Ca}^{2+}$  signaling.

## Images



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.