

Striatin Polyclonal Antibody

Catalog No :	YT5092
Reactivity :	Human;Mouse;Rat
Applications :	WB;IHC;IF;ELISA
Target :	Striatin
Gene Name :	STRN
Protein Name :	Striatin
Human Gene Id :	6801
Human Swiss Prot No :	O43815
Mouse Gene Id :	268980
Mouse Swiss Prot No :	O55106
Rat Gene Id :	29149
Rat Swiss Prot No :	P70483
Immunogen :	Synthesized peptide derived from the C-terminal region of human Striatin.
Specificity :	Striatin Polyclonal Antibody detects endogenous levels of Striatin protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC: 1:100-300 ELISA: 1:5000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration : 1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 86kD

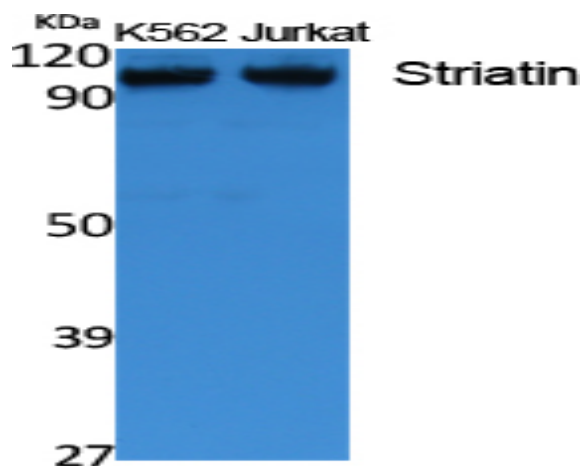
Background : function:Calmodulin-binding protein which may function as scaffolding or signaling protein and may play a role in dendritic Ca(2+) signaling.,similarity:Belongs to the WD repeat striatin family.,similarity:Contains 6 WD repeats.,subunit:Interacts with protein phosphatase 2A (PP2A) .,tissue specificity:Preferentially expressed in brain.,

Function : function:Calmodulin-binding protein which may function as scaffolding or signaling protein and may play a role in dendritic Ca(2+) signaling.,similarity:Belongs to the WD repeat striatin family.,similarity:Contains 6 WD repeats.,subunit:Interacts with protein phosphatase 2A (PP2A) .,tissue specificity:Preferentially expressed in brain.,

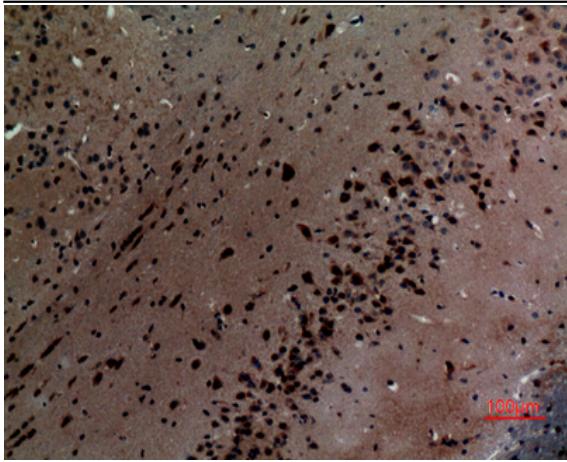
Subcellular Location : Cytoplasm . Membrane ; Peripheral membrane protein . Cell projection, dendritic spine . CTTNBP2-binding may regulate dendritic spine distribution. .

Expression : Preferentially expressed in brain.

Products Images



Western blot analysis of extracts from K562 cells, using Striatin Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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