

## SPTCS rabbit pAb

<b>Catalog No :</b>	YN5424
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB
<b>Target :</b>	SPTCS
<b>Fields :</b>	>>Amyotrophic lateral sclerosis;>>Pathways of neurodegeneration - multiple diseases
<b>Gene Name :</b>	SPG11 KIAA1840
<b>Protein Name :</b>	Spatacsin (Colorectal carcinoma-associated protein) (Spastic paraplegia 11 protein)
<b>Human Gene Id :</b>	80208
<b>Human Swiss Prot No :</b>	Q96JI7
<b>Mouse Gene Id :</b>	214585
<b>Mouse Swiss Prot No :</b>	Q3UHA3
<b>Rat Gene Id :</b>	214585
<b>Immunogen :</b>	Synthesized peptide derived from human SPTCS AA range: 618-668
<b>Specificity :</b>	This antibody detects endogenous levels of human SPTCS
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:1000-2000
<b>Purification :</b>	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)**Molecularweight :** 269kD**Subcellular Location :** Cytoplasm, cytosol . Nucleus . Cell projection, axon . Cell projection, dendrite .  
Mainly cytoplasmic. .**Expression :** Expressed in all structures of brain, with a high expression in cerebellum.  
Expressed in cortical projection neurons.

## Products Images