



# ASAH2 Rabbit pAb

<b>Catalog No</b>	YP-Ab-18700
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human, Mouse, Rat
<b>Applications</b>	WB
<b>Gene Name</b>	ASTN2 KIAA0634
<b>Protein Name</b>	Astrotactin-2
<b>Immunogen</b>	Synthesized peptide derived from human ASTN2
<b>Specificity</b>	This antibody detects endogenous levels of ASTN2 at Human, Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	147kD
<b>Cell Pathway</b>	Membrane ; Multi-pass membrane protein . Perikaryon . Cytoplasm, cell cortex . Early endosome . Late endosome . Cytoplasmic vesicle, clathrin-coated vesicle . Cytoplasmic vesicle . Integral membrane protein not detected at the cell membrane. Detected in cytoplasmic vesicles in the cell cortex, close to the anterior pole of migrating neurons. Detected at the base of the leading process in migrating neurons. .
<b>Tissue Specificity</b>	
<b>Function</b>	Mediates recycling of the neuronal cell adhesion molecule ASTN1 to the anterior pole of the cell membrane in migrating neurons. Promotes ASTN1 internalization and intracellular transport of endocytosed ASTN1 (By similarity). Selectively binds inositol-4,5-bisphosphate, inositol-3,4,5-trisphosphate and inositol-1,3,4,5-tetrakisphosphate, suggesting it is recruited to membranes that contain lipids with a phosphoinositide headgroup (Ref.6).
<b>Background</b>	



**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**