

For Research Use Only

# STRN4 Polyclonal antibody, PBS Only

Catalog Number: 34199-1-PBS



## Basic Information

<b>Catalog Number:</b> 34199-1-PBS	<b>GenBank Accession Number:</b> NM_013403.2	<b>Purification Method:</b> Antigen affinity Purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 29888	
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> Q9NRL3	
<b>Immunogen Catalog Number:</b> AG38564	<b>Full Name:</b> striatin, calmodulin binding protein 4	
	<b>Calculated MW:</b> 81kDa, 753aa	
	<b>Observed MW:</b> 90 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
human, mouse

## Background Information

STRN4, or Striatin 4, is a scaffold protein essential for organizing protein complexes within cells. It is conserved across many species, including humans, mice, and rats, and plays a critical role in cellular signaling, particularly in neurons. STRN4 is a core component of the STRIPAK complex (Striatin-Interacting Phosphatase and Kinase complex). This complex integrates signals from kinases and phosphatases to control fundamental processes like cell growth, differentiation, and neuronal development.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS only, pH7.3

For technical support and original validation data for this product please contact:

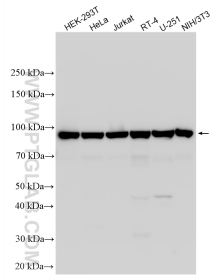
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 34199-1-AP (STRN4 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 34199-1-PBS in a different storage buffer formulation.