

For Research Use Only

# SNN Polyclonal antibody

Catalog Number: 13914-1-AP



## Basic Information

<b>Catalog Number:</b> 13914-1-AP	<b>GenBank Accession Number:</b> BC036443	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 450 µg/ml	<b>GeneID (NCBI):</b> 8303	<b>Recommended Dilutions:</b> IHC 1:50-1:500 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O75324	
<b>Isotype:</b> IgG	<b>Full Name:</b> stannin	
<b>Immunogen Catalog Number:</b> AG4909	<b>Calculated MW:</b> 9 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, IHC, ELISA	<b>Positive Controls:</b> IHC : mouse brain tissue, mouse skeletal muscle tissue IF : U2OS cells,
<b>Species Specificity:</b> human, mouse, rat	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

Stannin (Snn) is discovered using subtractive hybridization methodology designed to find gene products related to selective organotin toxicity and apoptosis. It is present in TMT-sensitive cells and may play a role in the selective toxicity of organotin compounds.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

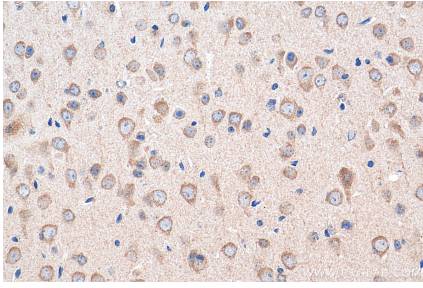
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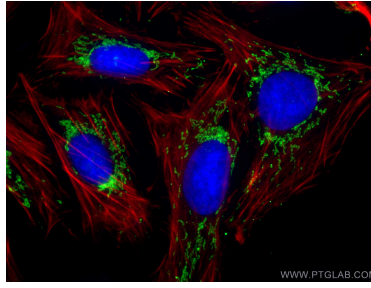
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 13914-1-AP (SNN antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using 13914-1-AP (SNN antibody), at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).