

For Research Use Only

# INVS Recombinant antibody

Catalog Number: 85768-2-RR



## Basic Information

<b>Catalog Number:</b> 85768-2-RR	<b>GenBank Accession Number:</b> BC006370	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 27130	<b>CloneNo.:</b> 250038E2
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9Y283	<b>Recommended Dilutions:</b> WB 1:1000-1:4000
<b>Isotype:</b> IgG	<b>Full Name:</b> inversin	
<b>Immunogen Catalog Number:</b> AG0934	<b>Calculated MW:</b> 118 kDa, 100 kDa	
	<b>Observed MW:</b> 100 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : Jurkat cells, SH-SY5Y cells, K-562 cells
<b>Species Specificity:</b> human	

## Background Information

INVS, short for inversin, plays a role in primary cilia function and involvement in the cell cycle. It is required for normal renal development and establishment of the left-right axis. INVS may be involved in Wnt signaling pathways by acting as a molecular switch between different them. Inhibits the canonical Wnt pathway by targeting cytoplasmic disheveled (DVL1) for degradation by the ubiquitin-proteasome. This suggests that it is required in renal development to oppose the repression of terminal differentiation of tubular epithelial cells by Wnt signaling.

## Storage

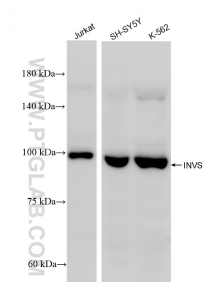
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

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 85768-2-RR (INVS antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.