

For Research Use Only

# INVS Recombinant antibody

Catalog Number: 85768-2-RR



## Basic Information

Catalog Number:

85768-2-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0934

GenBank Accession Number:

BC006370

GeneID (NCBI):

27130

UNIPROT ID:

Q9Y283

Full Name:

inversin

Calculated MW:

118 kDa, 100 kDa

Observed MW:

100 kDa

Purification Method:

Protein A purification

CloneNo.:

250038E2

Recommended Dilutions:

WB 1:1000-1:4000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : Jurkat cells, SH-SY5Y cells, K-562 cells

## 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

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

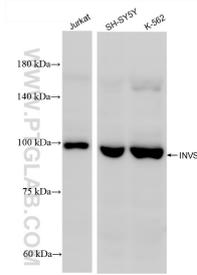
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## Selected Validation Data



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.