

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:

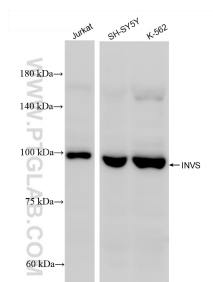
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.