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# Datasheet for ABIN7115502

# anti-Inversin antibody

# Overview Quantity: 100 µg Target: Inversin (INVS) Reactivity: Human, Mouse, Rat Host: Rabbit Clonality: Polyclonal Conjugate: This Inversin antibody is un-conjugated Application: Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

### **Product Details**

Immunogen:	inversin
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### **Target Details**

Target:	Inversin (INVS)
Alternative Name:	INVS (INVS Products)
Background:	Synonyms:INV, NPHP2 Background:Required for normal renal development and establishment
	of left-right axis. Probably acts as a molecular switch between different Wnt signaling
	pathways. 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

### **Target Details**

similarity).
RPGRIP1L/NPHP8(By similarity). Does not seem to be strictly required for ciliogenesis(By
Involved in the organization of apical junctions in kidney cells together with NPHP1, NPHP4 and
to oppose the repression of terminal differentiation of tubular epithelial cells by Wnt signaling.

Molecular Weight: 110-115 kDa

Gene ID: 27130

UniProt: Q9Y283

# **Application Details**

Application Notes: WB: 1:500-1:2000, IHC: 1:20-1:200, IF: 1:20-1:200

Restrictions: For Research Use only

# Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months