

Rabbit anti-Human INVS Polyclonal Antibody | anti-INVS antibody

INVS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231379	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

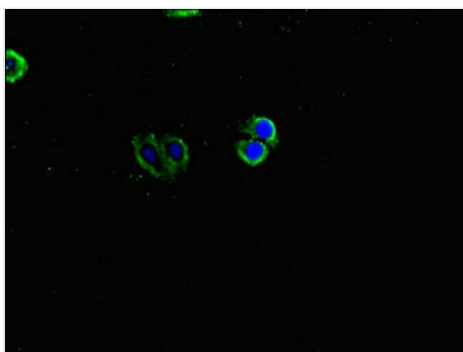
PRODUCT SYNONYMS

INVS; Polyclonal Antibody; INVS Antibody; Inversin; Inversion of embryo turning homolog; Nephrocystin-2; INV; NPHP2; anti-INVS antibody

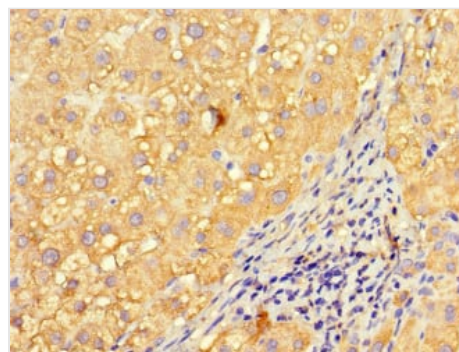
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1065
Applicable Applications for anti-INVS antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Inversin protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-8719 / sc-12550
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

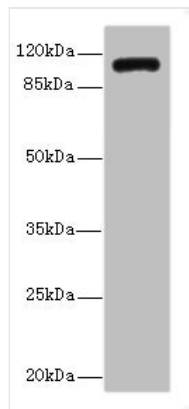
IMAGES


IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG-2 cells using AAA231379 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA231379 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: INVS antibody IgG at 14ug/ml+ K562 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 118,100,11 kDaObserved band size: 118 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-INVS antibody

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	34304381
NCBI GeneID	27130
NCBI Accession #	NP_055240.2
NCBI GenBank Nucleotide #	NM_014425.4
UniProt Accession #	Q9Y283; Q2NKL0; Q5W0T6; Q8IVX8; Q9BRB9; Q9Y488; Q9Y498; A2A2Y2
Molecular Weight	10,748 Da
NCBI Official Full Name	inversin isoform a
NCBI Official Synonym Full Names	inversin
NCBI Official Symbol	INVS
NCBI Official Synonym Symbols	INV; NPH2; NPHP2
NCBI Protein Information	inversin
UniProt Protein Name	Inversin
UniProt Gene Name	INVS
UniProt Synonym Gene Names	INV; NPHP2
UniProt Entry Name	INVS_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/invs-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/231379>