

Rabbit anti-Human, mouse INSC Polyclonal Antibody | anti-INSC antibody

INSC Antibody (C-term)

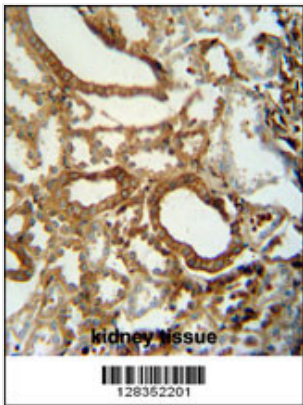
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286210	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

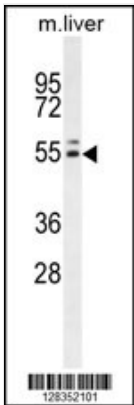
INSC; Polyclonal Antibody; INSC Antibody (C-term); Protein inscuteable homolog; anti-INSC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This INSC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 409-437 amino acids from the C-terminal region of human INSC.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	409-437
Sequence Length	520
Applicable Applications for anti-INSC antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohiostchemistry)
INSC antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the INSC antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
INSC Antibody (C-term) western blot analysis in mouse liver tissue lysates (35ug/lane).This demonstrates the INSC antibody detected the INSC protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-INSC antibody	In Drosophila, neuroblasts divide asymmetrically into another neuroblast at the apical side and a smaller ganglion mother cell on the basal side. Cell polarization is precisely regulated by 2 apically localized multiprotein signaling complexes that are tethered by Inscuteable, which regulates their apical localization (Izaki et al., 2006 [PubMed 16458856]).
Product Categories/Family for anti-INSC antibody	Cell Biology; Developmental Biology
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Vural, A., et al. Mol. Cell. Biol. 30(6):1528-1540(2010) Rivadeneira, F., et al. Nat. Genet. 41(11):1199-1206(2009) Izaki, T., et al. Biochem. Biophys. Res. Commun. 341(4):1001-1006(2006) Kato, M., et al. Int. J. Mol. Med. 11(1):111-116(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	99028953
NCBI GeneID	387755
NCBI Accession #	NP_001027024.3; NP_001036001.1; NP_001265242.1; NP_001265243.1; NP_001265244.1; NP_001265245.1
NCBI GenBank Nucleotide #	NM_001031853.4
UniProt Accession #	Q1MX18; Q1MX19; Q3C1V6; Q4AC95; Q4AC96; Q4AC97; Q4AC98; A0PJX5
Molecular Weight	63469
NCBI Official Full Name	protein inscuteable homolog isoform a
NCBI Official Synonym Full Names	inscuteable homolog (Drosophila)
NCBI Official Symbol	INSC
NCBI Protein Information	protein inscuteable homolog
UniProt Protein Name	Protein inscuteable homolog
UniProt Gene Name	INSC

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://www.aaabiotech.com/polyclonal/insc-antibody-immunohistochemistry-western-blot-elisa/286210>