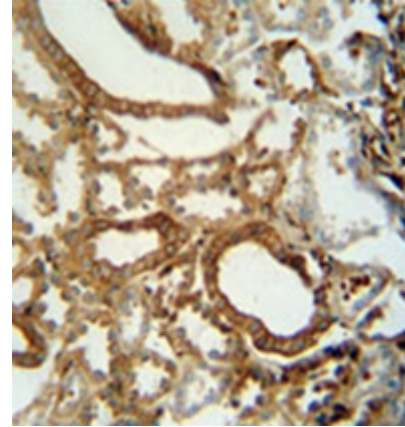


**AP52217PU-N****Polyclonal Antibody to INSC (C-term) - Aff - Purified**

<b>Alternate names:</b>	Protein inscuteable homolog
<b>Quantity:</b>	0.4 ml
<b>Concentration:</b>	lot specific
<b>Background:</b>	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]).
<b>Uniprot ID:</b>	<a href="#">Q1MX18</a>
<b>NCBI:</b>	<a href="#">NP_001027024</a>
<b>GeneID:</b>	<a href="#">387755</a>
<b>Host / Isotype:</b>	Rabbit / Ig
<b>Immunogen:</b>	KLH conjugated synthetic peptide between 416-445 amino acids from the C-terminal region of human INSC
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction <b>Purification:</b> Protein A column, followed by peptide affinity purification <b>Buffer System:</b> PBS containing 0.09% (W/V) Sodium Azide as preservative
<b>Applications:</b>	<b>ELISA:</b> 1/1000. <b>Western Blot:</b> 1/100-1/500. <b>Immunohistochemistry on Paraffin Sections:</b> 1/50-1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody recognizes Human and Mouse INSC (C-term).
<b>Add. Information:</b>	<b>Molecular Weight:</b> 63469 Da
<b>Storage:</b>	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	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) Katoh, M., et al. Int. J. Mol. Med. 11(1):111-116(2003)

**Pictures:**

Immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue reacted with INSC Antibody (C-term) Cat.-No AP52217PU-N followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western blot analysis of INSC Antibody (C-term) Cat.-No AP52217PU-N in mouse liver tissue lysates (35ug/lane). This demonstrates the INSC antibody detected the INSC protein (arrow).

