

NKD2 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP12158b**Specification****NKD2 Antibody (C-term) Blocking peptide -
Product Information**Primary Accession [Q969F2](#)**NKD2 Antibody (C-term) Blocking peptide -
Additional Information**

Gene ID 85409

Other NamesProtein naked cuticle homolog 2, Naked-2,
hNkd2, NKD2**Format**Peptides are lyophilized in a solid powder
format. Peptides can be reconstituted in
solution using the appropriate buffer as
needed.**Storage**Maintain refrigerated at 2-8°C for up to 6
months. For long term storage store at
-20°C.**Precautions**This product is for research use only. Not
for use in diagnostic or therapeutic
procedures.**NKD2 Antibody (C-term) Blocking peptide -
Protein Information**

Name NKD2

FunctionCell autonomous antagonist of the
canonical Wnt signaling pathway. May
activate a second Wnt signaling pathway
that controls planar cell polarity (By
similarity). Required for processing of TGFA
and for targeting of TGFA to the basolateral
membrane of polarized epithelial cells.**Cellular Location**

Cell membrane. Cytoplasm. Cytoplasmic

**NKD2 Antibody (C-term) Blocking peptide
- Background**In the mouse, Nkd is a Dishevelled (see DVL1;
MIM601365)-binding protein that functions as a
negative regulator of the Wnt (see WNT1; MIM
164820)-beta-catenin (see MIM
116806)-Tcf(see MIM 602272) signaling
pathway.**NKD2 Antibody (C-term) Blocking peptide
- References**Hu, T., et al. J. Biol. Chem.
285(18):13561-13568(2010) Ding, W., et al.
Proc. Natl. Acad. Sci. U.S.A.
105(36):13433-13438(2008) Li, C., et al. Mol.
Biol. Cell 18(8):3081-3093(2007) Adamowicz,
M., et al. Genes Chromosomes Cancer
45(9):829-838(2006) Li, C., et al. Proc. Natl.
Acad. Sci. U.S.A. 101(15):5571-5576(2004)

vesicle

Tissue Location

Expressed in kidney, lung, pancreas and spleen.

**NKD2 Antibody (C-term) Blocking peptide
- Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)