# NDNL2 Antibody

**PACO19226**

## Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:5000, WB:1:500-1:2000, IHC:1:25-1:100

**Protein Background:**

Paracrine hormone primarily responsible for maternal recognition of pregnancy. Interacts with endometrial receptors, probably type I interferon receptors, and blocks estrogen receptor expression, preventing the estrogen-induced increase in oxytocin receptor expression in the endometrium. This results in the suppression of the pulsatile endometrial release of the luteolytic hormone prostaglandin F2-alpha, hindering the regression of the corpus luteum (luteolysis) and therefore a return to ovarian cyclicity. This, and a possible direct effect of IFN-tau on prostaglandin synthesis, leads in turn to continued ovarian progesterone secretion, which stimulates the secretion by the endometrium of the nutrients required for the growth of the conceptus. In summary, displays particularly high antiviral and antiproliferative potency concurrently with particular weak cytotoxicity, high antiluteolytic activity and immunomodulatory properties. In contrast with other IFNs, IFN-tau is not virally inducible.

**Gene ID:**

NSMCE3

**Uniprot**

Q96MG7

**Synonyms:**

necdin-like 2

**Immunogen:**

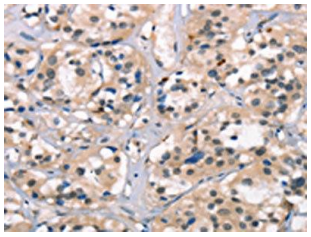
Synthetic peptide of human NDNL2.

**Storage:**

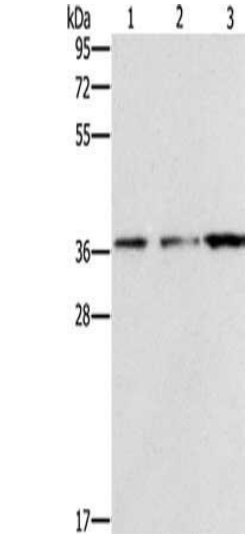
-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

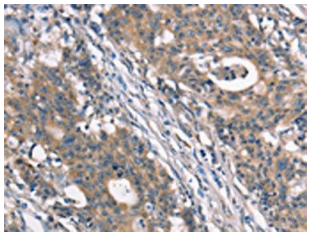
## Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PACO19226(NDNL2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x—200).




Gel: 10%SDS-PAGE, Lysate: 40 μ g, Lane 1-3: Mouse liver tissue, A172 cells, human prostate tissue, Primary antibody: PACO19226(NDNL2 Antibody) at dilution 1/1500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute.



The image on the left is immunohistochemistry of paraffin-embedded Human gastic cancer tissue using PACO19226(NDNL2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x—200).