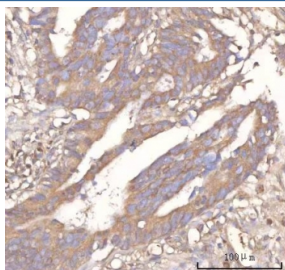


## Neuralized-like protein 4 Antibody / NEURL4 (RQ8242)

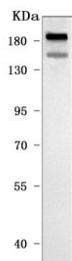
Catalog No.	Formulation	Size
RQ8242	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

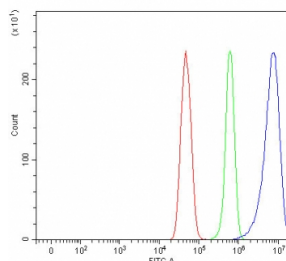
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q96JN8
<b>Localization</b>	Cytoplasm
<b>Applications</b>	Western Blot : 0.5-1ug/ml Immunohistochemistry (FFPE) : 2-5ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This Neuralized-like protein 4 antibody is available for research use only.



IHC staining of FFPE human rectum adenocarcinoma tissue with Neuralized-like protein 4 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Western blot testing of human 293T cell lysate with Neuralized-like protein 4 antibody. Predicted molecular weight ~167 kDa.



Flow cytometry testing of fixed and permeabilized human U-251 cells with Neuralized-like protein 4 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= Neuralized-like protein 4 antibody.

## Description

Promotes CCP110 ubiquitination and proteasome-dependent degradation. By counteracting accumulation of CP110, maintains normal centriolar homeostasis and preventing formation of ectopic microtubular organizing centers. [UniProt]

## Application Notes

Optimal dilution of the Neuralized-like protein 4 antibody should be determined by the researcher.

## Immunogen

E. coli-derived recombinant human protein (amino acids E519-E1562) was used as the immunogen for the Neuralized-like protein 4 antibody.

## Storage

After reconstitution, the Neuralized-like protein 4 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.