

# NGDN Rabbit pAb

Catalog NO.: A14509

## Basic Information

### Observed MW

Refer to Figures

### Calculated MW

36kDa

### Category

Polyclonal Antibodies

### Applications

WB, ELISA

### Cross-Reactivity

Human, Rat

### Conjugation

Unconjugated

## Background

Neuroguidin is an EIF4E (MIM 133440)-binding protein that interacts with CPEB (MIM 607342) and functions as a translational regulatory protein during development of the vertebrate nervous system (Jung et al., 2006 [PubMed 16705177]).

## Recommended Dilutions

**WB** 1:500 - 1:2000

### ELISA

Recommended starting concentration is 1 µg/mL.  
Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

| Gene ID | Swiss Prot |
|---------|------------|
| 25983   | Q8NEJ9     |

### Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

### Synonyms

NGD; LCP5; CANu1; lpd-2; C14orf120; NGDN

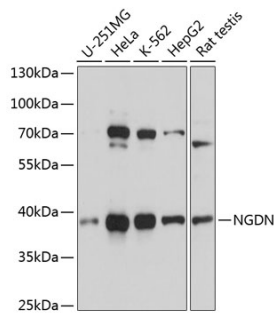
## Contact

## Product Information

|                                     |  |                      |
|-------------------------------------|--|----------------------|
| <input checked="" type="checkbox"/> |  | order@abclonal.com   |
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|                                                       |                |                       |
|-------------------------------------------------------|----------------|-----------------------|
| <b>Source</b>                                         | <b>Isotype</b> | <b>Purification</b>   |
| Rabbit                                                | IgG            | Affinity purification |
| <b>Storage</b>                                        |                |                       |
| Store at -20°C. Avoid freeze / thaw cycles.           |                |                       |
| Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3. |                |                       |

## Validation Data



Western blot analysis of various lysates using NGDN Rabbit pAb (A14509) at 1:3000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 5s.

