

# NG2 antibody

# Cat. No. GTX130401

| Host         | Rabbit     |
|--------------|------------|
| Clonality    | Polyclonal |
| Isotype      | IgG        |
| Applications | WB         |
| Reactivity   | Human      |

Package 100 μl, 25 μl

# Applications

### **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution                | Recommended dilution |
|-----------------------------------|----------------------|
| WB                                | 1:1000-1:10000       |
| Not tested in other applications. |                      |

Calculated MW 251 kDa. (Note)

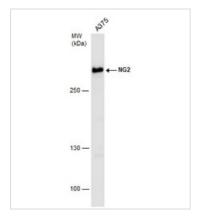
| Properties    |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS, 20% Glycerol  |
| Preservative  | 0.025% ProClin 300   |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1.14 mg/ml (Please refer to the vial label for the specific concentration.)  |
| Immunogen     | Recombinant protein encompassing a sequence within the Extracellular domain of human NG2. The exact sequence is proprietary.   |
| Purification  | Purified by antigen-affinity chromatography.   |
| Conjugation   | Unconjugated   |
| Note          | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  |
|               | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.  |



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#### DATA IMAGES



#### GTX130401 WB Image

Whole cell extract (30  $\mu$ g) was separated by 5% SDS-PAGE, and the membrane was blotted with NG2 antibody (GTX130401) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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