

# Product Datasheet

## Tubby Antibody NBP2-20758

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-20758**

Tubby Antibody

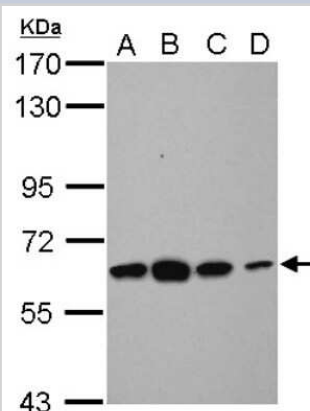
| Product Information     |                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size               | 0.1 ml                                                                                                           |
| Concentration           | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage                 | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                     |
| Clonality               | Polyclonal                                                                                                       |
| Preservative            | 0.01% Thimerosal                                                                                                 |
| Isotype                 | IgG                                                                                                              |
| Purity                  | Antigen Affinity-purified                                                                                        |
| Buffer                  | PBS, 1% BSA, 20% Glycerol                                                                                        |
| Target Molecular Weight | 56 kDa                                                                                                           |

| Product Description |                                                                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit Tubby Antibody (NBP2-20758) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                     |
| Gene ID             | 7275                                                                                                                                                                                       |
| Gene Symbol         | TUB                                                                                                                                                                                        |
| Species             | Human, Mouse, Rat                                                                                                                                                                          |
| Reactivity Notes    | Bovine (85%).                                                                                                                                                                              |
| Immunogen           | Recombinant protein encompassing a sequence within the center region of human Tubby. The exact sequence is proprietary.                                                                    |

| Product Application Details |                                                                                                                                                                |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                                     |
| Recommended Dilutions       | Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000 |

**Images**

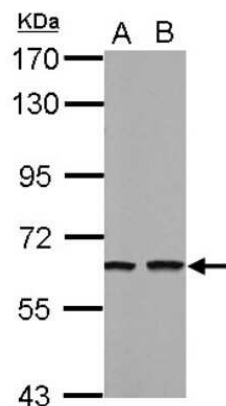
Western Blot: Tubby Antibody [NBP2-20758] - Sample (30 ug of whole cell lysate) A: NT2D1 B: PC-3 C: U87-MG D: SK-N-SH 7.5% SDS PAGE gel, diluted at 1:1000.



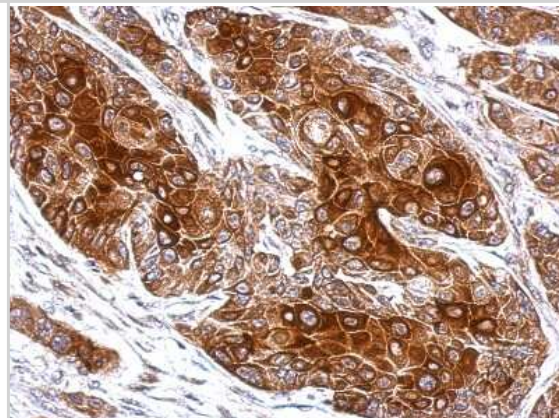
Immunohistochemistry-Paraffin: Tubby Antibody [NBP2-20758] - Mouse fore brain. Tub antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



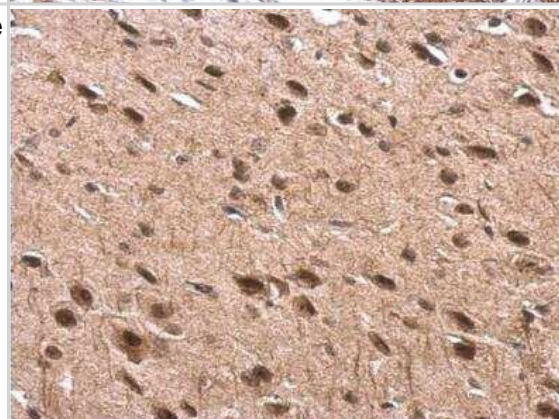
Western Blot: Tubby Antibody [NBP2-20758] - Sample (30 ug of whole cell lysate) A: Neuro2A B: GL261 7. 5% SDS PAGE gel, diluted at 1:1000.



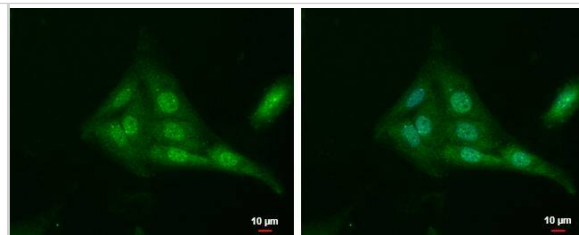
Immunohistochemistry-Paraffin: Tubby Antibody [NBP2-20758] - Cal27 xenograft, using Tub antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunohistochemistry-Paraffin: Tubby Antibody [NBP2-20758] - Rat fore brain. Tub antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Tub antibody detects Tub protein at cytoplasm and nucleus by immunofluorescent analysis.  
Sample: SKNSH cells were fixed in 4% paraformaldehyde at RT for 15 min.  
Green: Tub protein stained by Tub antibody (NBP2-20758) diluted at 1:500.  
Blue: Hoechst 33342 staining.  
Scale bar = 10 um.





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### **Products Related to NBP2-20758**

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|             |                                                     |
|-------------|-----------------------------------------------------|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                 |
| HAF008      | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160      | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891  | Rabbit IgG Isotype Control                          |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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