

## Noggin antibody [1C1]

Cat. No. GTX84021

|              |                   |
|--------------|-------------------|
| Host         | Mouse             |
| Clonality    | Monoclonal        |
| Isotype      | IgG2b             |
| Applications | WB, ICC/IF, IHC-P |
| Reactivity   | Human, Mouse      |

Package  
100 µl

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500                |
| ICC/IF             | 1:100                |
| IHC-P              | 1:50                 |

Not tested in other applications.

Calculated MW 26 kDa. ( [Note](#) )

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS, 1% BSA, 50% Glycerol                                                                                                                                                                                                  |
| Preservative  | 0.02% Sodium azide                                                                                                                                                                                                         |
| 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 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| Immunogen     | Recombinant protein expressed in E.coli corresponding to amino acids 28-232 of human noggin                                                                                                                                |
| Purification  | Purified by affinity chromatography<br>From tissue culture supernatant                                                                                                                                                     |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

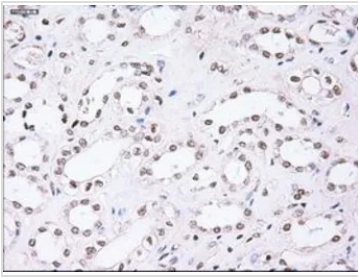
## Note

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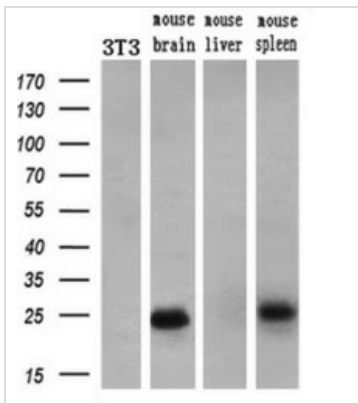


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**DATA IMAGES**

**GTX84021 IHC-P Image**

IHC-P analysis of kidney tissue using GTX84021 Noggin antibody [1C1].

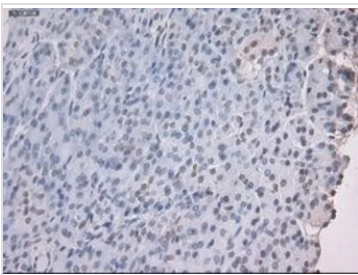
Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.


**GTX84021 WB Image**

WB analysis of various samples using GTX84021 Noggin antibody [1C1].

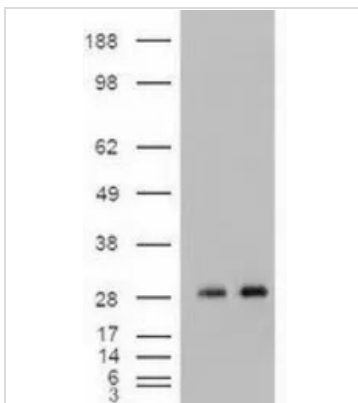
Loading : 10 ug per lane

Dilution : 1:200


**GTX84021 IHC-P Image**

IHC-P analysis of pancreas tissue using GTX84021 Noggin antibody [1C1].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.


**GTX84021 WB Image**

WB analysis of HEK293T cells transfected with Noggin plasmid (Right) or empty vector (Left) for 48 hrs using GTX84021 Noggin antibody [1C1].

Loading : 5 ug per lane



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