

# Noggin antibody [4C12]

**Cat. No. GTX84023**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2b
<b>Applications</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human, Dog

**Package**  
100 µl

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:2000
ICC/IF	1:100
IHC-P	1:50

Not tested in other applications.

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

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 50% Glycerol
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Human recombinant protein fragment corresponding to amino acids 28-232 of human noggin (NP_005441) produced in E.coli.
<b>Purification</b>	Purified by affinity chromatography From tissue culture supernatant
<b>Conjugation</b>	Unconjugated

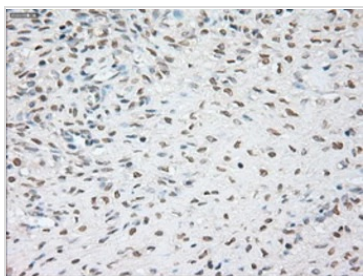


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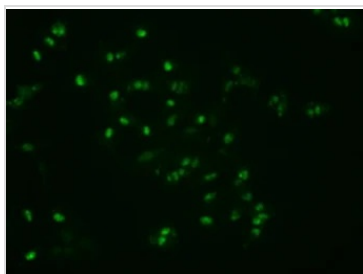
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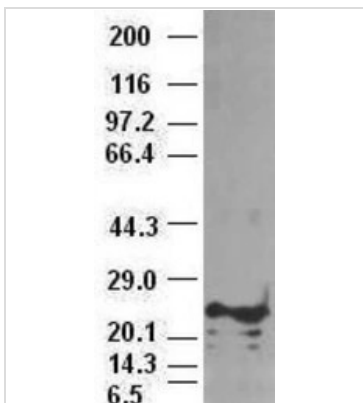
**DATA IMAGES**

**GTx84023 IHC-P Image**

IHC-P analysis of human ovary tissue using GTx84023 Noggin antibody [4C12].

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

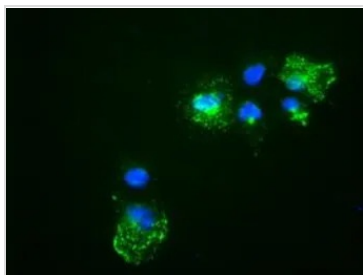

**GTx84023 ICC/IF Image**

ICC/IF analysis of A549 cells using GTx84023 Noggin antibody [4C12].


**GTx84023 WB Image**

WB analysis of recombinant human Noggin using GTx84023 Noggin antibody [4C12].

Dilution : 1:2000


**GTx84023 ICC/IF Image**

ICC/IF analysis of COS7 cells transiently transfected with Noggin plasmid using GTx84023 Noggin antibody [4C12].



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