

**GGNBP2 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP5367b****Specification**

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**GGNBP2 Antibody (C-term) - Product Information**

Application	FC, IHC-P, WB,E
Primary Accession	<a href="#">Q9H3C7</a>
Other Accession	<a href="#">Q6GVH5</a> , <a href="#">Q5SV77</a> , <a href="#">Q6GVH4</a> , <a href="#">NP_079111.1</a>
Reactivity	Human
Predicted	Chicken, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	79086
Antigen Region	647-676

**GGNBP2 Antibody (C-term) - Additional Information****Gene ID** 79893**Other Names**

Gametogenetin-binding protein 2, Laryngeal carcinoma-related protein 1, Protein ZNF403, GGNBP2, LCRG1, LZK1, ZNF403

**Target/Specificity**

This GGNBP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 647-676 amino acids from the C-terminal region of human GGNBP2.

**Dilution**

FC~~1:10~50

IHC-P~~1:50~100

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

GGNBP2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**GGNBP2 Antibody (C-term) - Protein Information**

**Name** GGNBP2

**Synonyms** LCRG1, LZK1, ZNF403

**Function** May be involved in spermatogenesis.

**Cellular Location**

Cytoplasmic vesicle. Note=Associated with vesicular structures.

**Tissue Location**

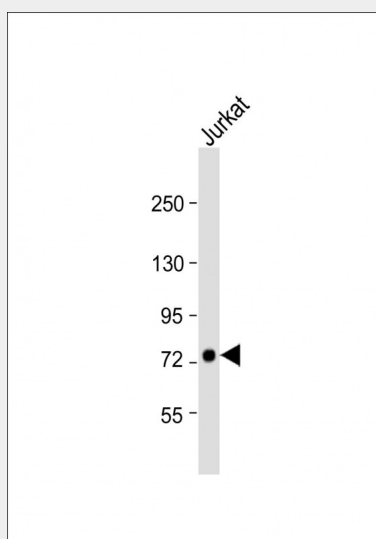
Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas. Expressed more abundantly in heart, pancreas and skeletal muscle.

**GGNBP2 Antibody (C-term) - Protocols**

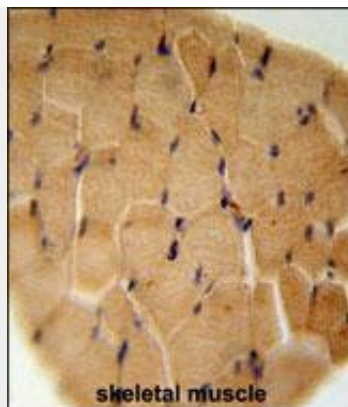
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

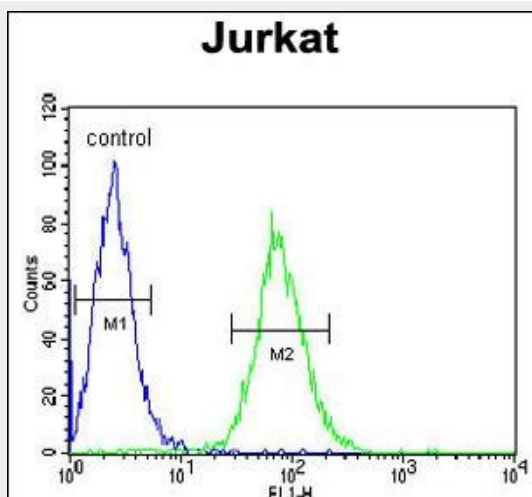
**GGNBP2 Antibody (C-term) - Images**



Anti-GGNBP2 Antibody (C-term) at 1:1000 dilution + Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 79 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



GGNBP2 Antibody (C-term) (Cat. #AP5367b) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the GGNBP2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



GGNBP2 Antibody (C-term) (Cat. #AP5367b) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

#### GGNBP2 Antibody (C-term) - References

- Zhang, J., et al. FEBS Lett. 579(2):559-566(2005)
- Li, Y., et al. Cancer Lett. 209(1):75-85(2004)
- Ohbayashi, T., et al. FEBS Lett. 508(3):341-344(2001)