

# GGNBP2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP5367b

## Product Information

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<b>Application</b>	IHC-P, FC, WB, E
<b>Primary Accession</b>	<a href="#">Q9H3C7</a>
<b>Other Accession</b>	<a href="#">Q6GVH5</a> , <a href="#">Q5SV77</a> , <a href="#">Q6GVH4</a> , <a href="#">NP_079111.1</a>
<b>Reactivity</b>	Human
<b>Predicted</b>	Chicken, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB26137
<b>Calculated MW</b>	79086
<b>Antigen Region</b>	647-676

## Additional Information

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<b>Gene ID</b>	79893
<b>Other Names</b>	Gametogenetin-binding protein 2, Laryngeal carcinoma-related protein 1, Protein ZNF403, GGNBP2, LCRG1, LZK1, ZNF403
<b>Target/Specificity</b>	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.
<b>Dilution</b>	IHC-P~~1:100~500 FC~~1:10~50 WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	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.
<b>Storage</b>	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.
<b>Precautions</b>	GGNBP2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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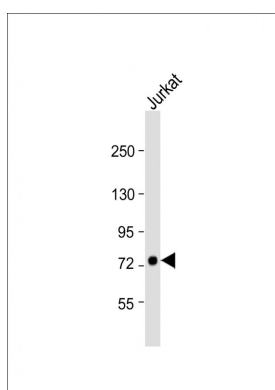
<b>Name</b>	GGNBP2
<b>Synonyms</b>	LCRG1, LZK1, ZNF403

<b>Function</b>	May be involved in spermatogenesis.
<b>Cellular Location</b>	Cytoplasmic vesicle. Note=Associated with vesicular structures.
<b>Tissue Location</b>	Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas. Expressed more abundantly in heart, pancreas and skeletal muscle.

## 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)

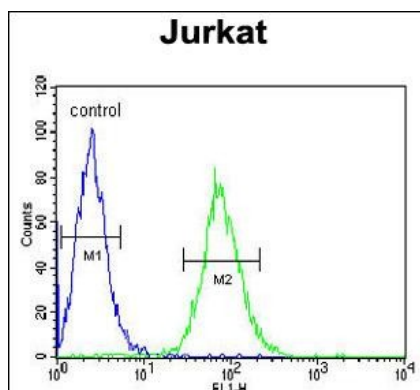
## Images



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.