

# LHX5 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21158a

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q9H2C1</a>
<b>Reactivity</b>	Human, Rat, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB50870
<b>Calculated MW</b>	44406

## Additional Information

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<b>Gene ID</b>	64211
<b>Other Names</b>	LIM/homeobox protein Lhx5, LIM homeobox protein 5, LHX5
<b>Target/Specificity</b>	This LHX5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 255-289 amino acids from the Central region of human LHX5.
<b>Dilution</b>	WB~~1:2000 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>	LHX5 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	LHX5
<b>Function</b>	Plays an essential role in the regulation of neuronal differentiation and migration during development of the central nervous system.
<b>Cellular Location</b>	Nucleus.
<b>Tissue Location</b>	Expressed in fetal brain and in various regions of the adult central nervous

system including the spinal cord, the thalamus, and the cerebellum

## Background

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Plays an essential role in the regulation of neuronal differentiation and migration during development of the central nervous system.

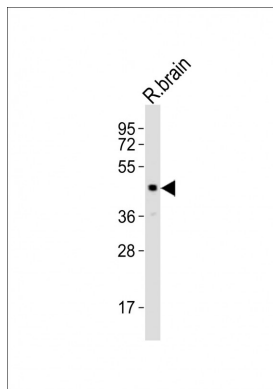
## References

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Zhao Y.,et al.Gene 260:95-101(2000).

## Images

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Anti-LHX5 Antibody (Center) at 1:2000 dilution + rat brain lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 44 kDa  
Blocking/Dilution buffer: 5% NFDm/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.