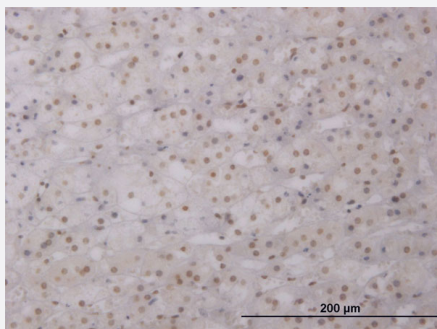


# LHX1 monoclonal antibody (M11), clone 2G10

Catalog # H00003975-M11

Size 100 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to LHX1 on formalin-fixed paraffin-embedded human adrenal gland. [antibody concentration 3 ug/ml]

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a partial recombinant LHX1.
<b>Immunogen</b>	LHX1 (NP_005559, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	MVHCAGCKRPILDRFLLNVLDRAWHVKCVQCCECKCNLTEKCFSSREGKLYCKNDFFRCFGTKC AGCAQGISPDLVRRARSKVFHLNCFCTMMCNKQLST
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (100); Rat (100)
<b>Isotype</b>	IgG2b Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to LHX1 on formalin-fixed paraffin-embedded human adrenal gland. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- ELISA

## Gene Info — LHX1

Entrez GeneID	<a href="#">3975</a>
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GeneBank Accession#	<a href="#">NM_005568</a>
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Protein Accession#	<a href="#">NP_005559</a>
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Gene Name	LHX1
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Gene Alias	LIM-1, LIM1, MGC126723, MGC138141
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Gene Description	LIM homeobox 1
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Omim ID	<a href="#">601999</a>
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Gene Ontology	<a href="#">Hyperlink</a>
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Gene Summary	This gene encodes a member of a large protein family which contains the LIM domain, a unique cysteine-rich zinc-binding domain. The encoded protein may function as a transcriptional regulator and be involved in control of differentiation and development of neural and lymphoid cells. A similar protein in mice is an essential regulator of the vertebrate head organizer. [provided by RefSeq]
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Other Designations	LIM homeobox protein 1
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