

Mouse anti-Luteinizing Hormone Monoclonal Antibody

Cat. No. CAB074 **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	Mouse
Antigen Information	Luteinizing hormone (LH, also known as lutropin) is a hormone produced by the anterior pituitary gland. In the female, an acute rise of LH – the LH surge – triggers ovulation. In the male, where LH had also been called Interstitial Cell Stimulating Hormone (ICSH) . it stimulates Leydig cell production of testosterone.
concentration	100g/0.2ml 500g/1ml
Application	WB=1:200-500 Elisa =1:500-2000 IP=1:200-500 IHC=1:200-500
Storage	Lyophilized: store at 4°C. After reconstitution, if not intended for use within a month, aliquot and store at -20°C.

GENE INFORMATION

Gene Name	LHB luteinizing hormone beta polypeptide [Homo sapiens]
Synonyms	luteinizing hormone beta polypeptide; CGB4; hLHB; LSH-B; LHB; lutropin, beta chain; interstitial cell stimulating hormone, beta chain; luteinizing hormone beta subunit; LSH-beta; LH-B

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Gene ID	3972
mRNA Refseq	NM_000894
Protein Refseq	NP_000885
MIM	152780
UniProt ID	P01229
Chromosome Location	19q13.32
Pathway	GnRH signaling pathway; Neuroactive ligand-receptor interaction
Function	hormone activity

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