

## Lutropin subunit beta/LHB Polyclonal Antibody

**catalog number: E-AB-40638**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

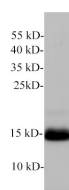
### Description

<b>Reactivity</b>	Mouse;Rat
<b>Immunogen</b>	Recombinant Mouse LHB protein expressed by E.coli.
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Buffer</b>	PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4

### Applications Recommended Dilution

<b>WB</b>	1:500-1:1000
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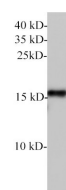
### Data



Western blot of Mouse pancreas with anti-Lutropin subunit beta polyclonal antibody at 1:1000 dilution.

**Observed-MV:15 kDa**

**Calculated-MV:15 kDa**



Western blot of Rat pituitary with Lutropin subunit beta polyclonal antibody at 1:1000 dilution.

**Observed-MV:15 kDa**

**Calculated-MV:15 kDa**

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

### Background

Luteinizing Hormone (LH) is a 42 kDa heterodimer belonging to the glycoprotein hormone family. It is composed of noncovalently linked glycosylated alpha and beta chains. The alpha subunit (CGalpha) is also a component of Follicle-Stimulating Hormone (FSH),Thyroid-Stimulating Hormone,and Chorionic Gonadotropin. The unique beta subunit confers the protein's specific biological action and is responsible for the interaction with its receptor.

### For Research Use Only