



# Anti-Luteinizing Hormone polyclonal antibody (DPAB0305GH)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	Human Luteinizing Hormone
<b>Target</b>	Luteinizing Hormone
<b>Immunogen</b>	Highly purified Human LH
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Affinity Constant</b>	2.8 x 10 <sup>10</sup>
<b>Purification</b>	Not applicable
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Suitable for use in RIA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
<b>Procedure</b>	Cardiac markers Antibodies
<b>Format</b>	Neat, Liquid
<b>Concentration</b>	Not determined. Titer: 1:450,000
<b>Size</b>	1 ml
<b>Buffer</b>	Not applicable
<b>Preservative</b>	0.1% Sodium Azide

**Storage**

Short-term store at 2-8°C. Long term store at -20°C. Avoid multiple freeze/thaw cycles.

## GENE INFORMATION

Gene Name	<a href="#">LHB luteinizing hormone beta polypeptide [ Homo sapiens ]</a>
Official Symbol	LHB
Synonyms	LHB; luteinizing hormone beta polypeptide; CGB4; hLHB; LSH-B; Lutropin subunit beta; Lutropin beta chain; Luteinizing hormone subunit beta; LSH-beta; luteinizing hormone beta subunit; interstitial cell stimulating hormone, beta chain; LH-B
Entrez Gene ID	<a href="#">3972</a>
Protein Refseq	<a href="#">NP_000885</a>
UniProt ID	<a href="#">P01229</a>
Chromosome Location	19q13.32
Pathway	Class A/1 (Rhodopsin-like receptors); G alpha (s) signalling events; GPCR downstream signaling; Glycoprotein hormones; GnRH signaling pathway; Hormone ligand-binding receptors; Metabolism of amino acids and derivatives; Neuroactive ligand-receptor interac
Function	hormone activity; receptor binding