

# Luteinizing Hormone-beta Polyclonal Antibody

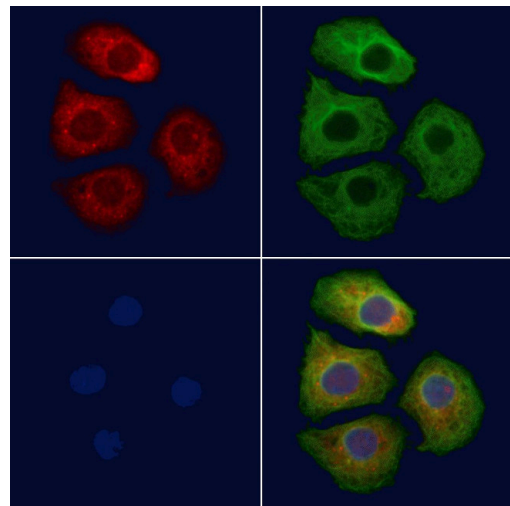
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human LHB(Accession P01229), corresponding to amino acid residues R94-L141.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2815929

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-

## Product Specific Information

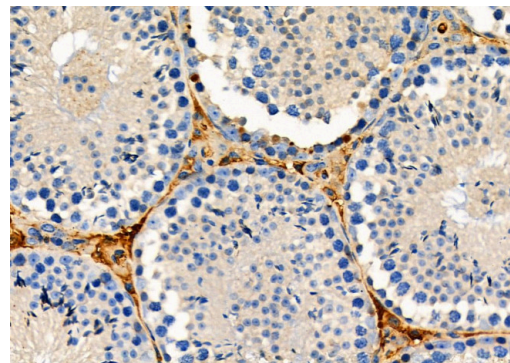
Antibody detects endogenous levels of total LHB.

Product Images For Luteinizing Hormone-beta Polyclonal Antibody



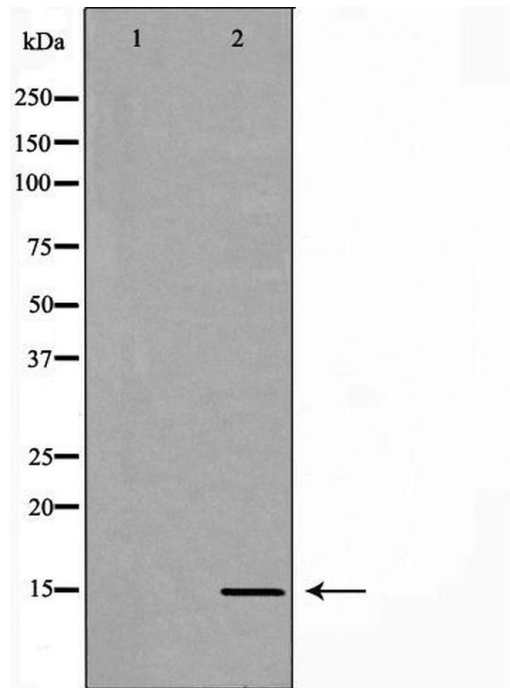
Luteinizing Hormone-beta Antibody (PA5-102674) in ICC/IF

Immunofluorescent analysis of Luteinizing Hormone in HeLa cells. Samples were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100, blocked with 10% serum (45 min at 25°C), incubated with mouse anti-beta tubulin and Luteinizing Hormone polyclonal antibody (Product # PA5-102674) using a dilution of 1:200 (1 hr, 37°C), and followed by goat anti-rabbit IgG Alexa Fluor 594 (red) and goat anti-mouse IgG Alexa Fluor 488 (green).



Luteinizing Hormone-beta Antibody (PA5-102674) in IHC (P)

Immunohistochemistry analysis of Luteinizing Hormone-beta in mouse testis tissue. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. Samples were incubated with Luteinizing Hormone-beta polyclonal antibody (Product # PA5-102674) using a dilution of 1:100 (4°C overnight) followed by HRP conjugated anti-Rabbit secondary antibody.



Luteinizing Hormone-beta Antibody (PA5-102674) in WB

Western blot analysis of Luteinizing Hormone in mouse pituitary (left lane: treated with the antigen-specific peptide). Samples were incubated with Luteinizing Hormone polyclonal antibody (Product # PA5-102674).

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