# Rabbit anti-Mouse, Rat Luteinizing Hormone Beta Polypeptide (LHb) Polyclonal Antibody | anti-LHb antibody

Polyclonal Antibody to Luteinizing Hormone Beta Polypeptide (LHb)

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA132056** | **Rabbit** | **Mouse, Rat** | **Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot** |

## PRODUCT SYNONYMS

Luteinizing Hormone Beta Polypeptide (LHb); Polyclonal Antibody; Polyclonal Antibody to Luteinizing Hormone Beta Polypeptide (LHb); anti-LHb antibody

## PRODUCT SPECIFICATIONS

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|---|---|
| **Host** | Rabbit |
| **Reactivity** | Mouse, Rat |
| **Clonality** | Polyclonal |
| **Purity/Purification** | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |
| **Form/Format** | Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol. |
| **Concentration** | 0.36mg/ml (varies by lot) |
| **Applicable Applications for anti-LHb antibody** | IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot) |
| **Source** | Polyclonal antibody preparation |
| **Traits** | Liquid |
| **Cross Reactivity** | Mouse |
| **Immunogen** | Recombinant LHb (Ser21~Phe141) expressed in E.coli ( ). |
| **Preparation and Storage** | **Storage:**<br>Avoid repeated freeze/thaw cycles.<br>Store at 4 degree C for frequent use.<br>Aliquot and store at -20 degree C for 24 months.<br><br>**Stability Test:**<br>thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

## IMAGES

**IHC (Immunohiostchemistry)**
DAB staining on IHC-P. (Samples: Rat Tissue

**WB (Western Blot)**
Western Blot: Sample: Recombinant LHb, Rat.

## NCBI AND UNIPROT INFORMATION

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|---|---|
| **NCBI GI #** | 77157791 |

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| **NCBI GeneID** | 25329 |
| **NCBI Accession #** | NP_001029147.1 |
| **NCBI GenBank Nucleotide #** | NM_001033975.1 |
| **UniProt Accession #** | P01230 |
| **NCBI Official Full Name** | lutropin subunit beta isoform 2 |
| **NCBI Official Synonym Full Names** | luteinizing hormone beta polypeptide |
| **NCBI Official Symbol** | Lhb |
| **NCBI Protein Information** | lutropin subunit beta |
| **UniProt Protein Name** | Lutropin subunit beta |
| **UniProt Gene Name** | **Lhb** |
| **UniProt Synonym Gene Names** | Lutropin beta chain; LH-B; LSH-B; LSH-beta |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

**AAA Biotech** | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/luteinizing-hormone-beta-polypeptide-lhb-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/132056