

Rabbit anti-Human LHB Polyclonal Antibody | anti-LHB antibody

LHB Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289409	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

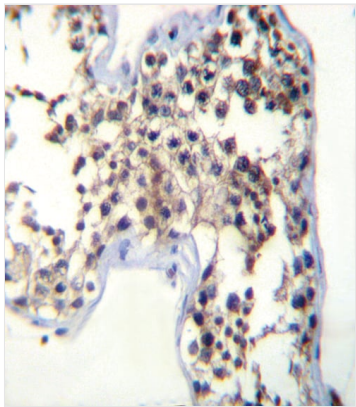
PRODUCT SYNONYMS

LHB; Polyclonal Antibody; LHB Antibody (C-term); Lutropin subunit beta; Lutropin beta chain; Luteinizing hormone subunit beta; LH-B; LSH-B; LSH-beta; anti-LHB antibody

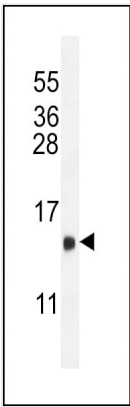
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LHB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 78-104 amino acids from the C-terminal region of human LHB.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	78-104
Sequence Length	141
Applicable Applications for anti-LHB antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
LHB Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of LHB Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
LHB Antibody (C-term) western blot analysis in mouse heart tissue lysates (35ug/lane).This demonstrates the LHB antibody detected the LHB protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-LHB antibody	LHB is a member of the glycoprotein hormone beta chain family and is the beta subunit of luteinizing hormone (LH). Glycoprotein hormones are heterodimers consisting of a common alpha subunit and an unique beta subunit which confers biological specificity. LH is expressed in the pituitary gland and promotes spermatogenesis and ovulation by stimulating the testes and ovaries to synthesize steroids.
Product Categories/Family for anti-LHB antibody	Cancer; Developmental Biology; Immunology; Neuroscience; Signal Transduction
References	Lofrano-Porto,A., N. Engl. J. Med. 357 (9), 897-904 (2007) Liu,S., Endocr. J. 52 (6), 781-784 (2005) Keutmann,H.T., Mol. Endocrinol. 6 (6), 904-913 (1992)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504989
NCBI GeneID	3972
NCBI Accession #	NP_000885.1
NCBI GenBank Nucleotide #	NM_000894.2
UniProt Accession #	P01229; Q9UDI0
Molecular Weight	15345
NCBI Official Full Name	lutropin subunit beta
NCBI Official Synonym Full Names	luteinizing hormone beta polypeptide
NCBI Official Symbol	LHB
NCBI Official Synonym Symbols	CGB4; HH23; hLHB; LSH-B
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
UniProt Entry Name	LSHB_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lhb-antibody-immunohistochemistry-western-blot-elisa/289409>