

Anti-LH antibody (25-116 aa) [SRM5413] (STJ11107324)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

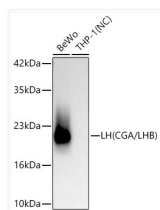
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:6000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 13KDa/15KDa Observed Mw: 18kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1081 3972
Gene Symbol	CGA LHB
UniProt ID	GLHA_HUMAN LSHB_HUMAN
Immunogen Region	25-116 aa
Immunogen Sequence	APDVQDCPECTLQENPFFSQ PGAPILQCMGCCFSRAYPTP LRSKKTMLVQKNVTSESTCC VAKSYNRVTVMGGFKVENHT AHCSTCYHKS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 25-116 of human LH (CGA/LHB) (NP_000726.1/NP_000885.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using LH (CGA/LHB) Rabbit mAb (STJ11107324) at 1:1000 dilution incubated overnight at 4°C.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit

Negative control (NC) : THP-1

Exposure time: 10s.