

Anti-CD8 alpha Antibody

ER1905-98



Product Type:	Rabbit polyclonal IgG, primary antibodies
Species reactivity:	Human, Rat
Applications:	WB, ELISA
Molecular Wt:	27 KDa

Description: Identifies cytotoxic/suppressor T-cells that interact with MHC class I bearing targets. CD8 is thought to play a role in the process of T-cell mediated killing. CD8 alpha chains binds to class I MHC molecules alpha-3 domains.

Immunogen: KLH conjugated synthetic peptide derived from rat CD8 alpha 51-150/236

Subcellular location: Membrane; Single-pass type I membrane protein.

Database links: SwissProt: P07725 Rat

Recommended Dilutions:

WB	1:500-2000
ELISA	1:5000-10000

Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Storage Instruction: Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.

Purity: Protein A affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

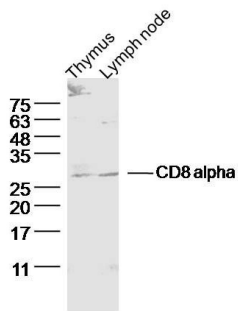
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Images

**Fig1: Sample:**

Thymus (Rat) Lysate at 40 ug

Lymph node (Rat) Lysate at 40 ug

Primary: Anti-CD8 alpha (ER1905-98) at 1/300 dilution

Secondary: Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 27 kD

Observed band size: 27 kD

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

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