

CD103 Rabbit pAb

Catalog NO.: A23053

Basic Information

Observed MW

150kDa

Calculated MW

129kDa

Category

Polyclonal Antibodies

Applications

WB, ELISA

Cross-Reactivity

Mouse

Conjugation

Unconjugated

Background

Predicted to enable metal ion binding activity. Predicted to act upstream of or within cell adhesion and integrin-mediated signaling pathway. Located in external side of plasma membrane. Is expressed in several structures, including alimentary system; genitourinary system; lymph node; nasal septum; and nucleus pulposus. Orthologous to human ITGAE (integrin subunit alpha E).

Recommended Dilutions

WB 1:500 - 1:2000

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

16407

Swiss Prot

Q60677

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

CD103; aM290; alpha-E1; A530055J10; alpha-M290

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

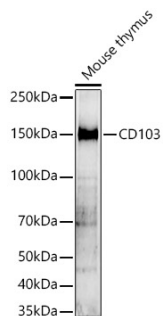
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from Mouse thymus, using CD103 Rabbit pAb (A23053) at 1:900 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 30s.

