BioVision

rev. 11/19

For research use only

Granzyme B Antibody

CATALOG NO: 6683-30T 30 µg (Trial size)
6683-100 100 µg

ALTERNATE NAMES: C11, CTLA-1, Cathepsin G-like 1, CGL1, CSPB, CTLA1, GRB

CONCENTRATION: 0.5 mg/ml

HOST: Rabbit

IMMUNOGEN: Human recombinant Granzyme B

INTERNAL ID: BV-N85

PURIFICATION: Affinity purified rabbit IgG

FORM: Liquid

FORMULATION: 0.5 mg/ml of antibody in PBS pH 7.2, 0.01% BSA, 50% glycerol and 0.03% ProClin®

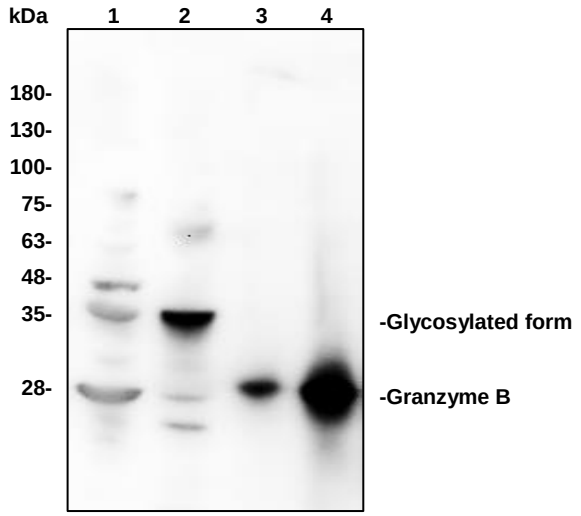
SPECIES REACTIVITY: Human, mouse and rat

STORAGE CONDITIONS: Store at -20°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION: This enzyme is necessary for target cell lysis in cell-mediated immune responses. It cleaves after Asp. Seems to be linked to an activation cascade of caspases (aspartate-specific cysteine proteases) responsible for apoptosis execution. Cleaves caspase-3, -7, -9 and 10 to give rise to active enzymes mediating apoptosis.

APPLICATION: Western blot: 1-4 µg

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot with Granzyme B antibody:

Lane 1: 50 µg Mouse muscle lysates
Lane 4: 50 µg Rat kidney lysates
Lane 3: 2 ng Human recombinant Granzyme B
Lane 4: 10 ng Human recombinant Granzyme B

RELATED PRODUCTS:

- Granzyme A, human recombinant **(Cat. No. 4279-10, -50, -1000)**
- Granzyme B, human recombinant (Insect) **(Cat. No. 4728-5)**
- Granzyme B, mouse recombinant (Insect) **(Cat. No. 7608-5)**
- Granzyme B Activity Fluorometric Assay Kit **(Cat. No. K168-100)**
- Granzyme B Inhibitor Screening Kit (Fluorometric) **(Cat. No. K169-100)**
- Granzyme B Antibody **(Cat. No. 3173-100)**
- Granzyme B Antibody **(Cat. No. 3073R-100)**
- Granzyme B Antibody (Clone B18.1) **(Cat. No. 3073-100)**
- Granzyme B Blocking Peptide **(Cat. No. 3073RBP-50)**
- Granzyme B Inhibitor Ac-IEPD-CHO **(Cat. No. 1119-1-50)**
- Granzyme B Inhibitor Z-AAD-CH2Cl **(Cat. No. 1128-20C)**

FOR RESEARCH USE ONLY! Not to be used on humans.

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