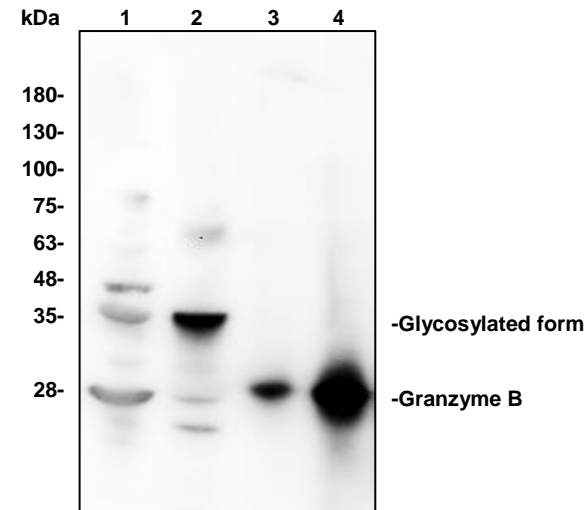


Granzyme B Antibody

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 2: 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.