

Recombinant

DGRmAb®

Granzyme B (DGR20678) Rabbit mAb (PBS Only)

db14252-PBS

Package : 100µg

Product Name : Granzyme B (DGR20678) Rabbit mAb (PBS Only)**Cat.No.:** db14252-PBS**Synonyms :** C11; HLP; CCPI; CGL1; CSPB; SECT; CGL-1; CSP-B; CTLA1; CTSG1**Application :** WB, IHC-P, IP**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

This gene encodes a member of the granzyme subfamily of proteins, part of the peptidase S1 family of serine proteases. The encoded preproprotein is secreted by natural killer (NK) cells and cytotoxic T lymphocytes (CTLs) and proteolytically processed to generate the active protease, which induces target cell apoptosis. This protein also processes cytokines and degrades extracellular matrix proteins, and these roles are implicated in chronic inflammation and wound healing. Expression of this gene may be elevated in human patients with cardiac fibrosis. [provided by RefSeq, Sep 2016]

Immunogen

Recombinant protein of human Granzyme B

Gene ID

3002

Swiss Prot

P04187

Synonyms

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Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, IP

Recommended dilution

WB: 1:1000

IHC-P: 1:500-1:2000

IP: 1:20-1:50

Calculated MW

28 kDa

Observed MW

28 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR20678

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.