Anti- Granzyme B Polyclonal Antibody

Catalog No.	Size
A300085-01	50 µl
A300085-02	100 µl

Specificity	Anti- Granzyme B (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA IHC
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P10144

Other Names: 3.4.21.79, CCPI, CGL-1, CGL1, CSP-B, CSPB, CTLA1, CTSGL1, HLP, SECT, PROTEASE SERINE B, T-cell serine protease 1-3E, cathepsin G-like 1, cytotoxic serine protease B, fragmentin 2, granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1), granzyme B precursor

Specificity and Sensitivity

Granzyme B antibody detects endogenous levels of total Granzyme B protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from human Granzyme B.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 ELISA: 1:5000 IHC: 1:50~1:100

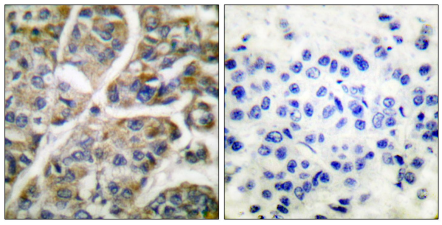
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

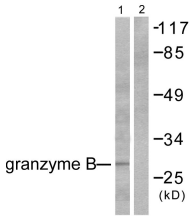
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Peptide - +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Granzyme B antibody.



Peptide - +

Western blot analysis of extracts from NIH/3T3 cells, using Granzyme B antibody.

Related Products

PW001: Super ECL Assay kit

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E032221: Dylight 488,Donkey Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP