



# SZABO SCANDIC

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### SZABO-SCANDIC HandelsgmbH

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# TECHNICALLY *Speaking*

Place your order with CEDARLANE® or your local distributor.

*Please contact CEDARLANE® for lot specific information.*

## Purified Rabbit anti-Human Granzyme B Polyclonal Antibody

**CLSG36940**

**Lot:**

**Immunogen:** A synthetic peptide from the N-terminus of human Granzyme B.

**Host:** Rabbit

**Format:** 1 ml of purified immunoglobulin fraction of rabbit antiserum against Granzyme B containing sodium azide as preservative.

**Titer/Working Dilution:** This antibody may be diluted to a titer of 1:50-1:100 in an ABC method. However, depending on the staining conditions employed, we suggest that final dilution should be determined by the user.

**Staining Protocol:** We suggest an incubation period of 30 minutes at room temperature. However, depending upon the fixation conditions and the staining system employed, optimal incubation conditions should be determined by the user. Formalin fixed paraffin embedded tissue sections require high temperature antigen unmasking with 10 mM citrate buffer, pH 6.0 prior to immunostaining.

**Specificity:** This antibody reacts with a 32 kD protein. Granzymes are neutral serine proteases, which are stored in specialized lytic granules of cytotoxic T lymphocytes (CTLs) and in natural killer (NK) cells. A number of granzyme (A to G) have been isolated and cloned. Human granzyme B is involved in target cell apoptosis during lymphocyte-mediated cytotoxicity. This antibody is useful in the

Continued Overleaf...

For more information or to place an order please contact...

**CEDARLANE®**  
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localization of granzyme B containing lytic granules and for the characterization of activated CTLs or NK cells. This antibody crossreacts with mouse and rat.

**Positive Control:** Tonsil

**Cellular Localization:** Cytoplasmic

**Storage:** Store the antibody at 2-8<sup>o</sup> C. Do not use it beyond the expiration date stated on the label.

**FOR RESEARCH USE ONLY**

JV 08/18/06