

Rabbit Polyclonal Antibody to Granzyme B

Catalog No.:	RP 105, RP 105-05
Intended Use:	This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. Clinical interpretation of staining results should be accompanied by histological studies with proper controls. Patients' clinical histories and other relevant diagnostic tests should be utilized by a qualified person (s) when evaluating and interpreting results.
Immunogen:	A synthetic peptide from the N-terminus of human Granzyme B.
Host:	Rabbit
Format:	Purified immunoglobulin fraction of rabbit antiserum against Granzyme B containing sodium azide as a preservative.
Titer/Working Dilution:	This antibody may be diluted to a titer of 1:50-1:100 in an ABC method. The final dilution should be determined by the user based upon the staining conditions employed.
Staining Protocol:	We suggest an incubation period of 30 minutes at room temperature. Optimal incubation conditions should be determined by the user based upon the fixation conditions and staining system employed. <u>Formalin fixed paraffin embedded tissue sections require high temperature antigen unmasking with 10 mM citrate buffer, pH 6.0 prior to immunostaining.</u>
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 granzymes (A to G) have been isolated and cloned. Human granzymes B is involved in target cell apoptosis during lymphocyte-mediated cytotoxicity. This antibody is useful in the 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 at 2-8°C. Do not use beyond the expiration date stated on the label.

IVD: For In Vitro Diagnostic Use

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

DBS

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