

Rabbit anti-Granzyme B antibody, clone SQab1712 (monoclonal)

Clone no. SQab1712

MONOSAN

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Product name	Rabbit anti-Granzyme B antibody, clone SQab1712 (monoclonal)
Host	Rabbit
Applications	IHC-P
Species reactivity	Human
Conjugate	-
Immunogen	Synthetic peptide around aa. 100-200 of Human Granzyme B.
Isotype	-
Clonality	Monoclonal
Clone number	SQab1712
Size	100 ul
Concentration	n/a
Format	Purification with Protein A.
Storage buffer	PBS, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Storage until expiry date	-20°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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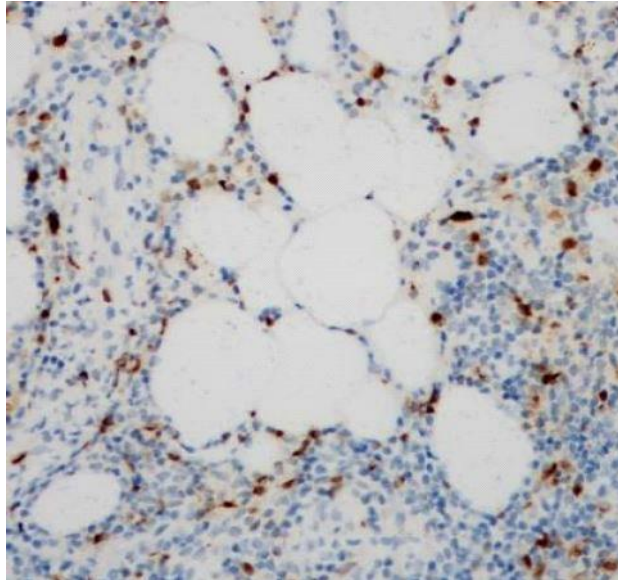
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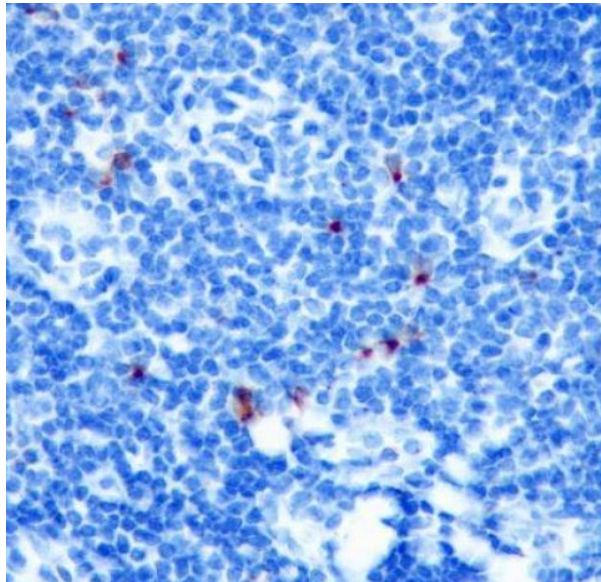
**Additional info**

Application note: IHC-P: Antigen Retrieval: Boil tissue section in Tris/EDTA buffer (pH 9.0).\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. Storage instruction: For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. Background: Granzyme B is 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]

Images



Immunohistochemistry: Formalin/PFA-fixed and paraffin-embedded sections of Human T-cell lymphoma tissue stained with anti-Granzyme B antibody [SQab1712] at 1:200 dilution. Antigen Retrieval: Boil tissue section in Tris/EDTA buffer (pH 9.0).



Immunohistochemistry: Formalin/PFA-fixed and paraffin-embedded sections of Human tonsil tissue stained with anti-Granzyme B antibody [SQab1712] at 1:200 dilution. Antigen Retrieval: Boil tissue section in Tris/EDTA buffer (pH 9.0).

References

1. -
2. -
3. -
4. -
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