

Product Datasheet

Granzyme K Antibody - BSA Free NBP2-49387

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/23/2025 v.20.1

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NBP2-49387

Granzyme K Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

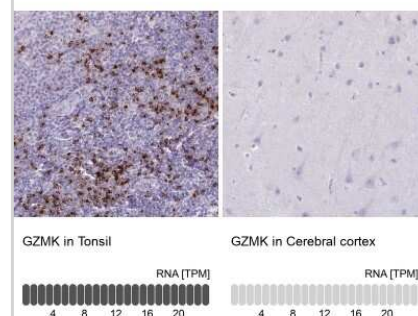
Host	Rabbit
Gene ID	3003
Gene Symbol	GZMK
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: KCKVTGWGATDPDSLRLPSDTLREVTVTLSRKLCNSQSYNGDPFITKDMVCA GDAKGQKDS

Product Application Details

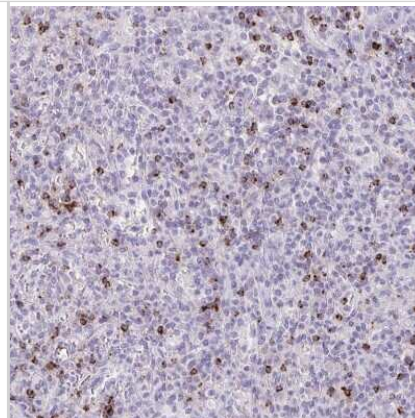
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

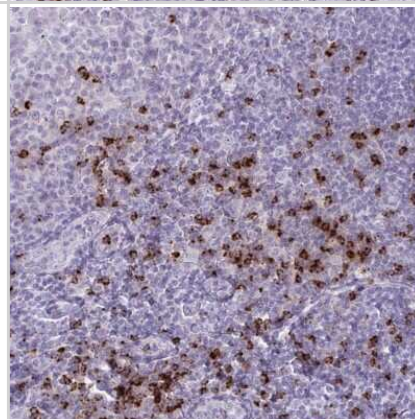
Immunohistochemistry-Paraffin: Granzyme K Antibody [NBP2-49387] - Analysis in human tonsil and cerebral cortex tissues. Corresponding Granzyme K RNA-seq data are presented for the same tissues.



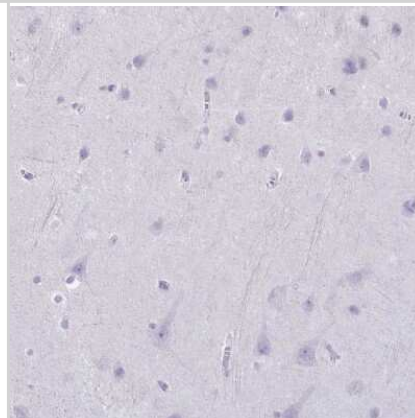
Immunohistochemistry-Paraffin: Granzyme K Antibody [NBP2-49387] - Staining of human spleen shows strong granular cytoplasmic positivity in cells in red pulp.



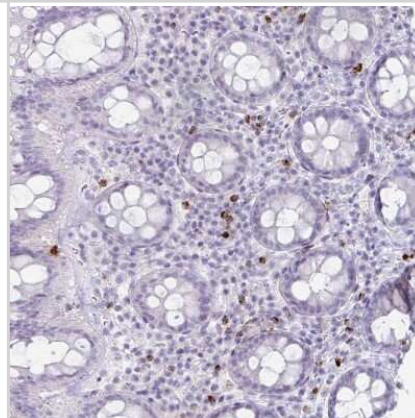
Immunohistochemistry-Paraffin: Granzyme K Antibody [NBP2-49387] - Staining of human tonsil shows high expression.



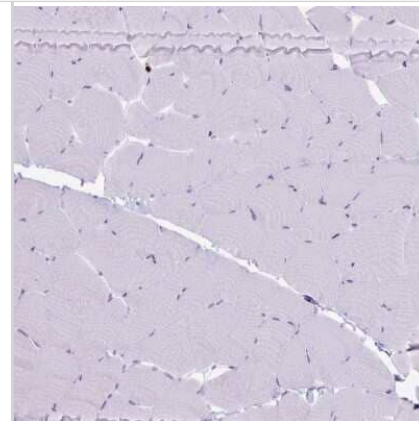
Immunohistochemistry-Paraffin: Granzyme K Antibody [NBP2-49387] - Staining of human cerebral cortex shows no positivity in neurons as expected.



Immunohistochemistry-Paraffin: Granzyme K Antibody [NBP2-49387] - Staining of human rectum shows weak granular cytoplasmic positivity in leukocytes.



Immunohistochemistry-Paraffin: Granzyme K Antibody [NBP2-49387] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Publications

Christopher T, Matthew Z, Katlyn R et al. Granzyme K Expressed by Classically Activated Macrophages Contributes to Inflammation and Impaired Remodeling J Invest Dermatol. 2018-11-03 [PMID: 30395844] (Immunohistochemistry-Paraffin, Human)

Christopher T, Matthew Z, Wendy B et al. Granzyme K contributes to endothelial microvascular damage and leakage during skin inflammation Br J Dermatol. 2022-10-23 [PMID: 36652225] (Immunohistochemistry-Paraffin, Human)



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Products Related to NBP2-49387

NBP2-49387PEP	Granzyme K Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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