

Product Datasheet

Tryptase alpha/beta 1 Antibody (SC68-07) NBP2-67608

Unit Size: 100 ul

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

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Updated 2/24/2026 v.20.1

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NBP2-67608

Tryptase alpha/beta 1 Antibody (SC68-07)

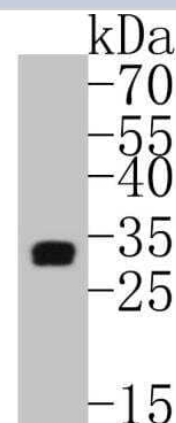
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SC68-07
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Tryptase alpha/beta 1 Antibody (SC68-07) (NBP2-67608) is a recombinant monoclonal antibody validated for use in Multiplex Immunofluorescence, IHC, WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7177
Gene Symbol	TPSAB1
Species	Human, Mouse, Rat
Specificity/Sensitivity	Due to sequence identity this antibody will likely cross react with tryptase beta 2.
Immunogen	Recombinant protein within Human Tryptase alpha/TPS1 aa 10-275 / 275. (SwissProt: Q15661 Human; SwissProt: Q02844 Mouse; SwissProt: P27435 Rat)

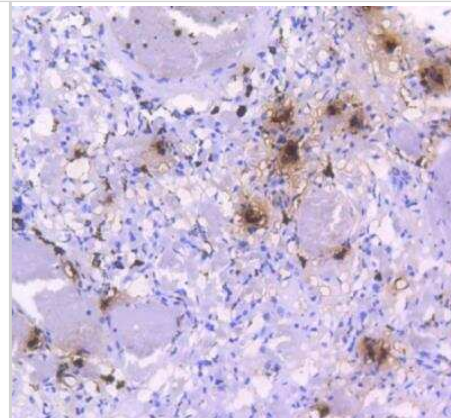
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation, Multiplex Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:5000, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200, Multiplex Immunofluorescence 1:3000-1:5000

Images

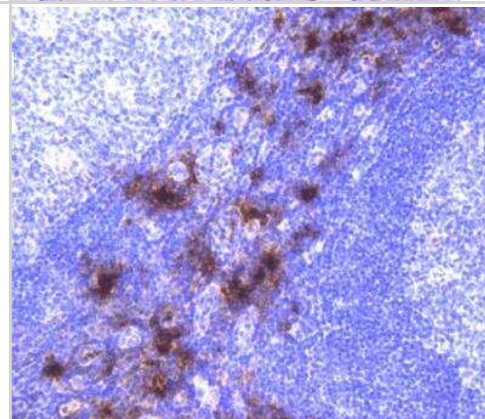
Western Blot: Tryptase alpha/TPS1 Antibody (SC68-07) [NBP2-67608] - Human skin tissue lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room temperature.



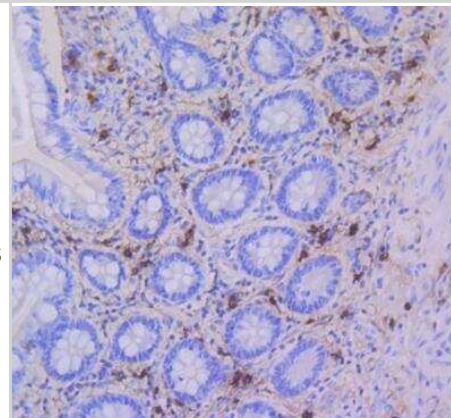
Immunohistochemistry-Paraffin: Tryptase alpha/TPS1 Antibody (SC68-07) [NBP2-67608] - Human lung tissue using anti-Mast Cell Tryptase antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



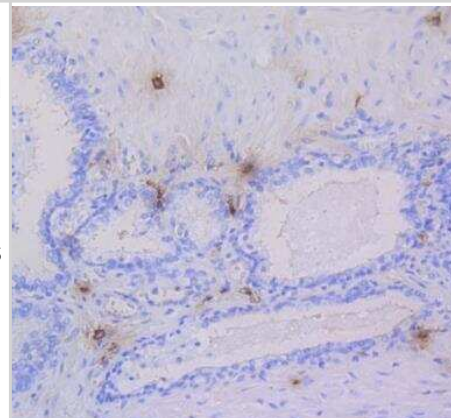
Immunohistochemistry-Paraffin: Tryptase alpha/TPS1 Antibody (SC68-07) [NBP2-67608] - Human tonsil tissue using anti-Mast Cell Tryptase antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemistry-Paraffin: Tryptase alpha/TPS1 Antibody (SC68-07) [NBP2-67608] - Human small intestine tissue using anti-Mast Cell Tryptase antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemistry-Paraffin: Tryptase alpha/TPS1 Antibody (SC68-07) [NBP2-67608] - Human prostate carcinoma tissue using anti-Mast Cell Tryptase antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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Products Related to NBP2-67608

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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