

Product Datasheet

Tryptase alpha/TPS1 Antibody (AA1) NBP1-40202

Unit Size: 0.05 mg

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

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NBP1-40202**Tryptase alpha/TPS1 Antibody (AA1)**

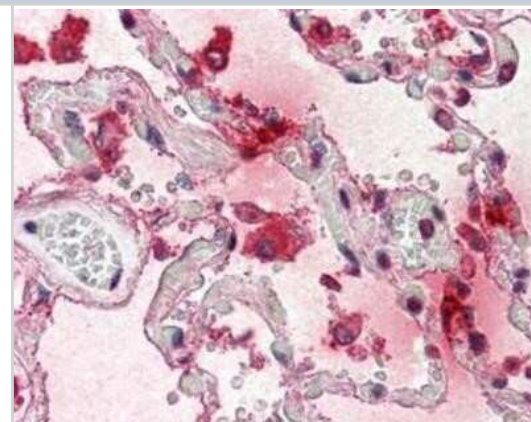
Product Information	
Unit Size	0.05 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	AA1
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	7177
Gene Symbol	TPSAB1
Species	Human, Canine, Feline, Primate, Monkey
Specificity/Sensitivity	Recognizes human mast cell tryptase, both alpha and beta isoforms. The antibody is an excellent marker for mast cells and does not bind to any other cell type in Immunohistochemistry. Species cross-reactivity: feline, canine and monkey.
Immunogen	Human mast cell tryptase purified from human lung tissue.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100 - 1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/ml, Immunohistochemistry-Frozen 1:10 - 1:500

Images

Immunohistochemistry-Paraffin: Tryptase alpha/TPS1 Antibody (AA1) [NBP1-40202] - Analysis of anti-TPSAB1 / Mast Cell Tryptase antibody with human lung at concentration 5 ug/ml.

**Publications**

Galiazzo G, Giancola F, Stanzani A et al. Localization of cannabinoid receptors CB1, CB2, GPR55, and PPARalpha in the canine gastrointestinal tract. Histochem Cell Biol 2018-06-07 [PMID: 29882158]



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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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