

Batroxobin Rabbit pAb

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Catalog # AP54217

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	P04971
Predicted	Bothrops atrox
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28189
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from Agkistrodonhalys Batroxobin
Epitope Specificity	1-100/255
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Expressed by the venom gland.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	No data available.

Additional Information

Other Names	Thrombin-like enzyme batroxobin, BX, SVTLE, 3.4.21.74, Bothrops atrox serine proteinase, Defibrase, Fibrinogen-clotting enzyme, Reptilase, Snake venom serine protease, SVSP, Venombin A, VSPF
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	VSPF
Function	Thrombin-like snake venom serine protease. Cleaves Arg-Gly bonds in fibrinogen alpha chains (FGA).
Cellular Location	Secreted.
Tissue Location	Expressed by the venom gland.

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.