



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Agkistrodon halys batroxobin

<b>Cat. No.:</b>	HY-NP019	
<b>Target:</b>	Sirtuin; Caspase; Apoptosis	
<b>Pathway:</b>	Cell Cycle/DNA Damage; Epigenetics; Apoptosis	
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.	Agkistrodon halys batroxobin

### BIOLOGICAL ACTIVITY

#### Description

Agkistrodon halys batroxobin is a thrombin-like serine protease. Agkistrodon halys batroxobin reduces the expression of Sirt1 and extracellular signal-regulated kinase activation in brain tissue. Agkistrodon halys batroxobin reduces cleaved caspase-3 expression and inhibits neuronal apoptosis in rat<sup>[1]</sup>.

### REFERENCES

[1]. Zhang Z, et al. Batroxobin inhibits astrocyte activation following nigrostriatal pathway injury. *Neural Regen Res.* 2021 Apr;16(4):721-726.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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