

Datasheet for ABIN6297837

## anti-alpha-Thrombin antibody (Biotin)



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### Overview

|              |  |
|--------------|--|
| Quantity:    | 50 µg  |
| Target:      | alpha-Thrombin                                       |
| Reactivity:  | Human  |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Conjugate:   | This alpha-Thrombin antibody is conjugated to Biotin |
| Application: | ELISA, Western Blotting (WB)                         |

### Product Details

|            |  |
|------------|--|
| Purpose:   | Rabbit anti-Human Thrombin (Human Coagulation factor II) Biotinylated Antibody   |
| Immunogen: | This antibody was produced from antiserum of rabbits immunized with a recombinant protein immunogen. The IgG fraction was purified by Protein G/A affinity chromatography. |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | alpha-Thrombin  |
| Alternative Name: | Thrombin ( <a href="#">alpha-Thrombin Products</a> )  |
| Background:       | Target Description: Thrombin ( fibrinogenase, thrombase, thrombofort, topical,thrombin-C, tropostasin, activated blood-coagulation factor II, blood-coagulation factor IIa, factor IIa, E thrombin, beta-thrombin, gamma-thrombin) is a serine protease that in humans is encoded by the F2gene. The molecular weight of Thrombin is approximately 72,000 Da. The catalytic domain is released from prothrombin fragment 1. 2 to create the active enzyme thrombin, |

## Target Details

which has a molecular weight of 36,000 Da. Structurally, it is a member of the large PA clan of proteases.

UniProt: [P00734](#)

## Application Details

Application Notes: ELISA (recommended dilution= 1:320,000), Western Blotting (recommended dilution= 1:1,000-5,000)

Restrictions: For Research Use only

## Handling

Reconstitution: A separate vial of dilution buffer is provided for reconstitution. The antibody is supplied lyophilized, originally containing PBS, without preservative stabilizers (e. g. sodium azide). The final amount is indicated on the shipping vial.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: -20°C