

Datasheet for ABIN636177  
**anti-AAV4 antibody (AA 456-467)**



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## Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 100 µg                              |
| Target:              | AAV4                                |
| Binding Specificity: | AA 456-467                          |
| Reactivity:          | Adeno-Associated Virus 4 (AAV-4)    |
| Host:                | Rabbit                              |
| Clonality:           | Polyclonal                          |
| Conjugate:           | This AAV4 antibody is un-conjugated |
| Application:         | Western Blotting (WB)               |

## Product Details

|               |   |
|---------------|---|
| Immunogen:    | AAV4 antibody was raised in rabbit using AA 456-467 [NFTKLRPTNFSNC] of 81 kDa capsid VP3 protein of AAV 4 as the immunogen. |
| Isotype:      | IgG   |
| Purification: | Affinity chromatography purified  |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | AAV4  |
| Alternative Name: | AAV4 ( <a href="#">AAV4 Products</a> )  |
| Target Type:      | Virus   |
| Background:       | Adeno-associated virus (AAV) is a small virus which infects humans and some other primate |

## Target Details

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species. AAV is not currently known to cause disease and consequently the virus causes a very mild immune response. AAV belongs to the genus Dependovirus, which in turn belongs to the family Parvoviridae. The virus is a small (20 nm) replication-defective, nonenveloped virus. AAV4 is one of 11 known AAV serotypes identified to date.

## Application Details

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Application Notes: WB: 1:500-1:1,000  
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Concentration: Lot specific

Buffer: Affinity purified IgG supplied in PBS with 0.02 % NaN<sub>3</sub>.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.