

Datasheet for ABIN1732611  
**anti-AAV4 VP3 antibody (AA 450-475)**



[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	AAV4 VP3
Binding Specificity:	AA 450-475
Reactivity:	Adeno-Associated Virus 4 (AAV-4)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AAV4 VP3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Synthetic peptide within residues 450-475 of 81 kDa capsid VP3 protein of AAV 4.
Isotype:	IgG
Specificity:	Reacts with 81 kDa capsid VP3 protein of Adeno Associated Virus 4
Purification:	Antigen affinity purified

## Target Details

Target:	AAV4 VP3
Alternative Name:	AAV4 VP3
Target Type:	Viral Protein
Background:	Adenoviruses are DNA viruses that cause upper respiratory tract infections, conjunctivitis, and

## Target Details

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other infections in humans. Adenoviruses were discovered in 1953. About 47 different types have been identified since then, and about half of them are believed to cause human diseases. Infants and children are most commonly affected by adenoviruses. Adenovirus infections can occur throughout the year, but seem to be most common from fall to spring. Adenoviruses are responsible for 3-5 % of acute respiratory infections in children and 2 % of respiratory illnesses in adults.

## Application Details

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Application Notes: Working dilution: Optimal dilutions should be determined by the end user.  
The following are guidelines only:  
WB (1:500-1:1000)

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1.0 mg/mL

Buffer: PBS, Sodium azide 0.02 %

Preservative: Sodium azide

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

Storage: 4 °C/-20 °C

Storage Comment: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles. Antibodies are guaranteed for 6 month from date of receipt.

Expiry Date: 6 months