

## Datasheet for ABIN112227 **anti-AAV2 Replicase antibody**

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### Overview

Quantity:	50 µg
Target:	AAV2 Replicase (AAV2 Rep)
Reactivity:	Adeno-Associated Virus 2 (AAV-2)
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AAV2 Replicase antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant AAV-2 Rep78 protein, N-terminally truncated by 171 aa
Clone:	259-5
Isotype:	IgG1
Purification:	Protein A Affinity Chromatography

### Target Details

Target:	AAV2 Replicase (AAV2 Rep)
Alternative Name:	AAV-2, Rep Protein ( <a href="#">AAV2 Rep Products</a> )
Target Type:	Virus
Background:	Adeno-associated virus (AAV) is a small virus which infects humans and some other primate species. AAV is not currently known to cause disease and consequently the virus causes a very

## Target Details

mild immune response. AAV can infect both dividing and non-dividing cells and may incorporate its genome into that of the host cell. These features make AAV a very attractive candidate for creating viral vectors for gene therapy, and for the creation of isogenic human disease models. Serotype 2 (AAV2) has been the most extensively examined so far. AAV2 presents natural tropism towards skeletal muscles, neurons, vascular smooth muscle cells and hepatocytes. Synonyms: AAV-2

## Application Details

Application Notes:	Immunoblotting: 1: 50 - 100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

## Handling

Reconstitution:	Restore in 1 mL dist. water
Buffer:	PBS, pH 7.4 containing 0.09 % Sodium Azide as preservative and 0.5 % BSA as stabilizer
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:	This product is photosensitive and should be protected from light
Storage:	4 °C
Storage Comment:	Prior to and following reconstitution store the antibody undiluted at 2-8 °C. DO NOT FREEZE!