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## Datasheet for ABIN112131 **anti-AAV antibody**

### Overview

Quantity:	0.1 mg
Target:	AAV
Reactivity:	Adeno-Associated Virus (AAV)
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AAV antibody is un-conjugated
Application:	Immunoprecipitation (IP), Immunofluorescence (IF)

### Product Details

Immunogen:	Recombinant AAV-2 Rep78 protein, N-terminally truncated by 171 aa
Clone:	76-3
Isotype:	IgG1
Purification:	Protein A Affinity Chromatography

### Target Details

Target:	AAV
Alternative Name:	Adeno-Associated Virus ( <a href="#">AAV 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

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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

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Application Notes: Immunofluorescence microscopy: 1/10. Immunoprecipitation.  
Other applications not tested.  
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

## Handling

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Reconstitution: Restore with 1.0 mL distilled water.

Buffer: Final solution contains PBS, pH 7.4 with 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: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for up to 1 month and in aliquots below -20 °C for longer.