

BP5024**Polyclonal Antibody to Adeno-Associated Virus 2 / AAV2 (VP1 + VP2 + VP3) - Serum**

Alternate names:	AAV-2
Quantity:	0.25 ml
Host:	Rabbit
Immunogen:	Recombinant adeno-associated virus (AAV-2) capsid proteins, expressed in baculovirus.
Format:	State: Liquid Serum
Applications:	ELISA. Immunoprecipitation: 1//10. Western Blot: 1/200-1/500 for Immunoblotting. Immunofluorescence Microscopy: 1/50-1/100. <i>Dilution Buffer:</i> PBS. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	The antibody reacts with VP1, VP2 and VP3 of Adenoassociated virus-2.
Species Reactivity:	Tested: Antigen recognized in AAV-2 and all published serotypes.
Storage:	Store the antibody undiluted at 2-8°C. Shelf life: one year from despatch.
General Readings:	1. Sonntag F, Köther K, Schmidt K, Weghofer M, Raupp C, Nieto K, et al. The assembly-activating protein promotes capsid assembly of different adeno-associated virus serotypes. J Virol. 2011 Dec;85(23):12686-97. doi: 10.1128/JVI.05359-11. Epub 2011 Sep 14. PubMed PMID: 21917944. 2. Mietzsch M, Grasse S, Zurawski C, Weger S, Bennett A, Agbandje-McKenna M, et al. OneBac: platform for scalable and high-titer production of adeno-associated virus serotype 1-12 vectors for gene therapy. Hum Gene Ther. 2014 Mar;25(3):212-22. doi: 10.1089/hum.2013.184. Epub 2014 Jan 23. PubMed PMID: 24299301.