

## Rabbit Anti-AAV5 capsid VP2 protein antibody

## SL11392R

Product Name:	AAV5 capsid VP2 protein
Chinese Name:	腺相关病毒5抗体
Alias:	AAV5; AAV5 VP2; capsid protein Adeno-associated 5 virus; capsid protein [Adeno-associated virus - 5]; capsid protein AAV5; Parvovirus coat protein VP2; capsid protein.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	AAV5
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	80kDa
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from Adeno-Associated Virus 5 capsid protein VP1:511-560/724
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20 °C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	<u>PubMed</u>
Product Detail:	Adenoviruses are DNA viruses that cause upper respiratory tract infections, conjunctivitis, and 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.

## **Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

