

Goat ADENOVIRUS Polyclonal Antibody

GOAT ANTI ADENOVIRUS:Biotin

CATALOG # AAA49824	HOST Goat	APPLICATIONS Western Blot, Immunofluorescence, ELISA
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PRODUCT SYNONYMS

ADENOVIRUS; Polyclonal Antibody; GOAT ANTI ADENOVIRUS:Biotin; anti-ADENOVIRUS antibody

PRODUCT SPECIFICATIONS

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Specificity	Goat anti Adenovirus antibody recognizes numerous Adeno proteins including hexon protein, and reacts with Adenovirus types 1, 2, 3, 5, 6, 7a, 8, 31, 40 & 41. Broad reactivity with other Adenovirus types is expected. Goat anti Adenovirus antibody does not cross-react with Parainfluenza types 1-3, Influenza A & B, RSV, hMPV and Rhinovirus type 16. Goat anti Adenovirus antibody does not react with uninfected Hep-2, LLCMK2 and Vero cells. Adenoviruses are 80-110 nm diameter, non-enveloped icosahedral viruses that can cause respiratory illness, infantile gastroenteritis and other mild disorders such as conjunctivitis. Features of Adenovirus have made it a useful tool for gene transfection and expression in mammalian cells.
Form/Format	Purified IgG conjugated to Biotin - liquid
Concentration	Approx. Protein Concentrations: 1.0 mg/ml (varies by lot)
Applicable Applications for anti-ADENOVIRUS antibody	WB (Western Blot), IF (Immunofluorescence), ELISA
Target Species	Viral
Buffer Solution	Phosphate buffered saline
Preservative Stabilizers	<0.1% Sodium Azide (NaN ₃)
Immunogen	Gradient purified, disrupted native adenovirus type 5 virions.
Preparation and Storage	This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C. Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/adenovirus-antibody-western-blot-immunofluorescence-elisa/49824>