

Goat Adenovirus, Hexon Polyclonal Antibody

Adenovirus, Hexon

CATALOG # AAA14723	HOST Goat	APPLICATIONS ELISA, Immunohistochemistry, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Adenovirus; Hexon; Polyclonal Antibody; Anti -Adenovirus; anti-Adenovirus; Hexon antibody

PRODUCT SPECIFICATIONS

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Specificity	Recognizes numerous Adeno proteins including hexon protein, and reacts with Adenovirus types 1, 2, 3, 5, 6, 7a, 8, 31, 40 and 41. Does not react with Parainfluenza types 1-3, Influenza A and B, RSV, hMPV, Rhinovirus type 16, uninfected Hep-2, LLCMK2 and Vero cells.
Purity/Purification	Purified
Form/Format	Supplied as a liquid in PBS, 0.09% sodium azide.
Concentration	5mg/mL (varies by lot)
Applicable Applications for anti-Adenovirus, Hexon antibody	ELISA, IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Application Notes	Recommended Dilutions: Western Blot: 1:100 Immunohistochemistry: Frozen sections Optimal dilutions to be determined by the researcher.
Immunogen	Gradient purified, disrupted Adenovirus type 5 virions.
Preparation and Storage	May be stored at 4 degree for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree. Aliquots are stable for 12 months after receipt. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

ADDITIONAL INFORMATION

Related Product Information for anti-Adenovirus, Hexon antibody	Hexon protein is a major coat protein of adenoviruses. Adenoviruses capsids have three principal protein components: the hexon, the penton, and the fiber. Hexon consists of three subunits together forming two major components of different morphological symmetry. A triangular top with three towers of density is superimposed on a more bulky pseudo hexagonal base. The symmetry of the top is in accord with the trimeric nature of hexon, but that of the base derives from the molecular function, which is to provide a densely packed impenetrable protective outer layer for the virion.
Product Categories/Family for anti-Adenovirus, Hexon antibody	Antibodies ; Abs to Infectious Disease Adenovirus

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.

