

Goat V5 Polyclonal Antibody | anti-V5 antibody

V5 epitope Polyclonal Antibody

CATALOG # AAA63062	HOST Goat	REACTIVITY Reacts with Transfected cells proteins	APPLICATIONS Western Blot
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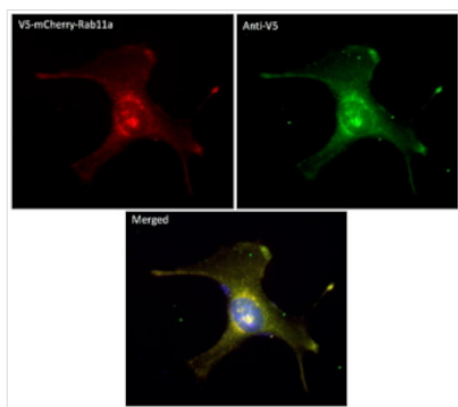
PRODUCT SYNONYMS

V5; Polyclonal Antibody; V5 epitope Polyclonal Antibody; GKPIPPLLGLDST epitope; V5 tag antibody.; anti-V5 antibody

PRODUCT SPECIFICATIONS

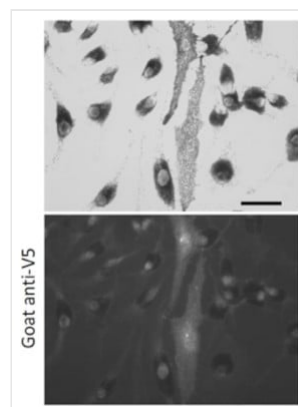
Host	Goat
Reactivity	Reacts with Transfected cells proteins
Clonality	Polyclonal
Isotype	IgG
Specificity	Reacts specifically with V5-tagged recombinant fusion proteins expressed in transfected mammalian cells or produced by in vitro translation.
Form/Format	Polyclonal antibody supplied as 200 or 500 µl (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Sequence Length	79
Applicable Applications for anti-V5 antibody	WB (Western Blot)
Immunogen	Purified recombinant peptide produced in E. coli.
Handling	The antibody solution should be gently mixed before use.
Preparation and Storage	For continuous use, store at 2-8°C for one-two days. For extended storage, store in -20°C freezer. Working dilution samples should be discarded if not used within 12 hours.

IMAGES



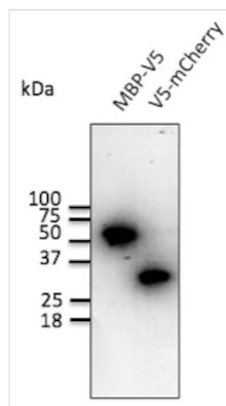
IF (Immunofluorescence)

Immunofluorescence – anti-V5 Ab using hCEC cells transduced with V5-mCherry-Rab11a; cells were fixed with methanol and anti-V5 at 1/100;



Application Data

Myo5a deficient melanocytes transiently transduced with adenovirus expressing V5-tagged Myo5a, fixed and stained with anti-V5 Ab (1:1,000); donkey anti-goat Alexa 568 labelled secondary Ab was used;



Reactivity Chart				
Sample	WB	IHC (P)	IF	ELISA
Transfected cells	+++	ND	+++	ND

Reactivity Data

Application Data

Anti-V5 Ab at 1/1,000 dilution; MBP-V5 recombinant protein and 293 cells transfected with V5-mCherry; lysate at 100 ug per lane; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;

ADDITIONAL INFORMATION

Related Product Information for anti-V5 antibody

Goat polyclonal antibody to V5 epitope. V5 peptide corresponds to amino acid residues GKIPNPLLGLDST (95-108 aa) of the P and V proteins of the Paramyxovirus of simian virus SV5.

NCBI AND UNIPROT INFORMATION

NCBI GI

432134599

NCBI Official Full Name

V5

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://stage.aaabiotech.com/polyclonal/v5-antibody-western-blot-elisa/63062>