

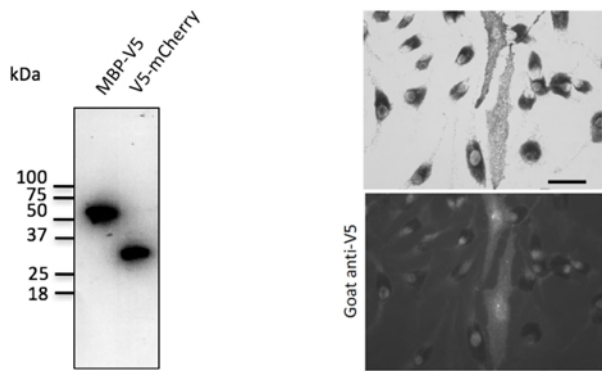
V5 epitope Polyclonal Antibody

Catalogue No*:	AB0096-500	Price/Unit*:	450.00
Source:	3	Quantity/unit size*:	1.5 mg
Description:	Goat polyclonal antibody to V5 epitope. V5 peptide corresponds to amino acid residues GKPIPPELLGLDST (95-108 aa) of the P and V proteins of the Paramyxovirus of simian virus SV5. Alternative names: GKPIPPELLGLDST epitope, V5 tag antibody.		
Immunogen:	Purified recombinant peptide derived from within residues 95-108 aa of of the P/V proteins of the Paramyxovirus SV5 produced in <i>E. coli</i> .		
Specificity:	Reacts specifically with V5-tagged recombinant fusion proteins expressed in transfected mammalian cells or produced by in vitro translation.		
Reactivity:	Reacts against V5-tagged recombinant fusion proteins.		
Usage:	Western blot 1:500-1:5,000 Immunofluorescence 1:500-1:2,000 Immunohistochemistry (paraffin) ND Immunohistochemistry (frozen) ND		

Reactivity Chart

Sample	Western Blot	Immuno-fluorescence	Immuno-Histochemistry (p)	Immuno-Histochemistry (f)
transfected cells	+++	ND	ND	ND

Storage:	Store at -20 C for long-term storage. Store at 2-8 C for up to one month.
Special instructions:	Avoid freeze/thaw cycles.
References:	<ol style="list-style-type: none"> Catarino S, Ribeiro-Rodrigues TM, Sa Ferreira R, et al. <i>Cells</i> 2020 Apr. PMID: 32272685 Calado J, Santos AR, Aires I, et al. <i>FEBS Lett</i> 2018 Aug. PMID:30156268 <p>For research use only, not for diagnostic use</p>



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

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;