

## V5 epitope Polyclonal Antibody

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

### Reactivity Chart

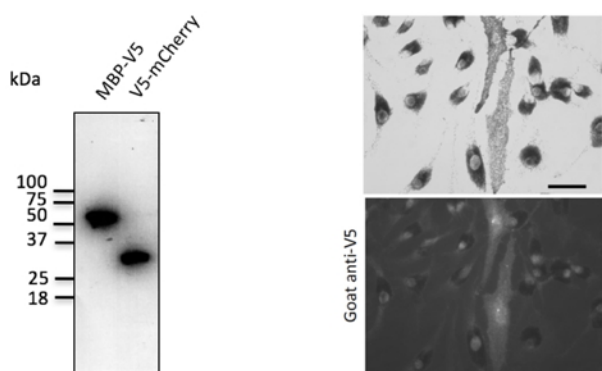
Sample	Western Blot	Immuno-fluorescence	Immuno-Histochemistry (p)	Immuno-Histochemistry (f)
transfected cells	+++	ND	ND	ND

**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:** 1. Calado J, Santos AR, Aires I, et al. *FEBS Lett.* 2018 Aug. PMID:30156268

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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 transfected 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;

