

AP11022PU-N**Polyclonal Antibody to VSV-g Epitope Tag (YTDIEMNRLGK) - Purified**

Quantity:	0.4 ml
Concentration:	lot specific
Background:	Epitope tags consisting of short sequences recognized by well-characterized antibodies have been widely used in the study of protein expression in various systems. VSV-g is an epitope tag composed of an 11 residue peptide, YTDIEMNRLGK, derived from the Vesicular Stomatitis viral glycoprotein. This polyclonal antibody provides a simple solution to detect the expression of a VSV-g-tagged protein in cells.
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide encoding VSV-g tag (CYTDIEMNRLGK) was used as antigen.
Format:	State: Liquid purified Ig fraction. Purification: Protein G Chromatography, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS. Buffer System: PBS containing 0.09% (W/V) Sodium Azide as preservative.
Applications:	ELISA: 1/5,000. Western Blot. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody is specific to VSV-g Tag.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Caution:	This product is for research use only. Not for use in diagnostic or therapeutic procedures.
General Readings:	1. Proc Natl Acad Sci U S A. 1997 Nov 25;94(24):13329-34. 2. J Virol. 1998 Jan;72(1):428-35. 3. J Virol. 2002 Dec;76(23):12300-11.

Pictures:

Figure 1. Western blot analysis of anti-VSV-g tag Pab (Cat. #AP11022PU-N) in VSV-g-tagged recombinant protein bacterial lysate.

