



## Anti-FeLV P27 Polyclonal antibody (DPAB0159)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Specificity</b>	FeLV p27 (by Western blot). Non-reactive with normal feline serum.
<b>Target</b>	FeLV P27
<b>Immunogen</b>	Purified FeLV p27
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	FeLV
<b>Purification</b>	95% pure. Sodium sulfate precipitation and ion-exchange chromatography
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Suitable for use in Western blot. Also suitable for conjugation purposes. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
<b>Format</b>	Purified, Liquid
<b>Concentration</b>	4–5mg/ml (OD280nm, E0.1% = 1.4)
<b>Size</b>	1 ml
<b>Buffer</b>	0.01M PBS, pH 7.2
<b>Preservative</b>	0.1% Sodium Azide
<b>Storage</b>	Short-term (up to 6 months) store at 2–8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

### BACKGROUND

**Introduction**

The feline leukemia virus (FeLV) is the causative agent of the most important fatal infectious disease complex of domestic cats today. It is an RNA virus belonging to the family Retroviridae.

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**Keywords**

FeLV p27; feline leukemia provirus; Feline leukemia virus p27; Feline leukemia virus subgroup c receptor related protein 1; Feline sarcoma virus; flvcr protein; flvcr1; fps; hflvcr; Oncogene fes; Group VI (ssRNA-RT); Retroviridae; Gammaretrovirus; Feline leukemia virus

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