

### OriGene Technologies, Inc.

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# **Product datasheet for TA355803**

## Pet1 (FEV) Rabbit Polyclonal Antibody

### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human FEV
Specificity:	<b>Expected reactivity</b> : Cow, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish <b>Homology</b> : Cow: 100%; Guinea Pig: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	26kDa
Gene Name:	FEV, ETS transcription factor
Database Link:	<u>NP 059991</u>
	<u>Entrez Gene 54738 Human</u> <u>Q99581</u>



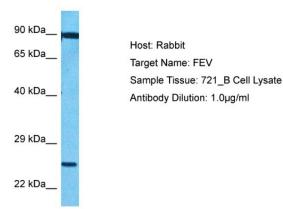
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# Pet1 (FEV) Rabbit Polyclonal Antibody - TA355803Background:This gene belongs to the ETS transcription factor family. ETS family members have a highly<br/>conserved 85-amino acid ETS domain that binds purine-rich DNA sequences. The alanine-rich<br/>C-terminus of this gene indicates that it may act as a transcription repressor. This gene is<br/>exclusively expressed in neurons of the central serotonin (5-HT) system, a system implicated<br/>in the pathogeny of such psychiatric diseases as depression, anxiety, and eating disorders. In<br/>some types of Ewing tumors, this gene is fused to the Ewing sarcoma (EWS) gene following<br/>chromosome translocations.

Synonyms:

HSRNAFEV; Pet-1; PET1

## **Product images:**



Host: Rabbit Target Name: FEV Sample Type: 721\_B Whole Cell lysates Antibody Dilution: 1.0ug/ml

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