

#### OriGene Technologies, Inc.

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# **Product datasheet for TA356185**

## **PAGE4 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 N-terminal region of Human PAGE4
Specificity:	Expected reactivity: Human Homology: Human: 100%
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:	11kDa
Gene Name:	PAGE family member 4
Database Link:	<u>XP_005278137</u> <u>Entrez Gene 9506 Human</u> <u>O60829</u>



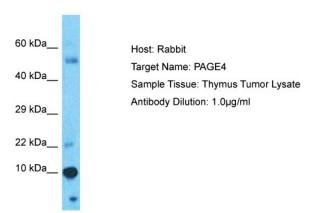
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#### **PAGE4** Rabbit Polyclonal Antibody – TA356185

Background:This gene is a member of the GAGE family. The GAGE genes are expressed in a variety of<br/>tumors and in some fetal and reproductive tissues. This gene is strongly expressed in<br/>prostate and prostate cancer. It is also expressed in other male and female reproductive<br/>tissues including testis, fallopian tube, uterus, and placenta, as well as in testicular cancer and<br/>uterine cancer. The protein encoded by this gene shares sequence similarity with other<br/>GAGE/PAGE proteins, and also belongs to a family of CT (cancer-testis) antigens. The protein<br/>may play a role in benign and malignant prostate diseases. A related pseudogene is located<br/>on chromosome 7.

Synonyms: CT16.7; FLJ35184; GAGE-9; GAGEC1; JM-27; JM27; OTTHUMP00000025850; PAGE-1; PAGE-4

#### **Product images:**



Host: Rabbit Target Name: PAGE4 Sample Type: Thymus Tumor lysates Antibody Dilution: 1.0ug/ml

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