

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: | XP_005278137 Entrez Gene 9506 Human O60829 |



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Background:

This gene is a member of the GAGE family. The GAGE genes are expressed in a variety of tumors and in some fetal and reproductive tissues. This gene is strongly expressed in prostate and prostate cancer. It is also expressed in other male and female reproductive tissues including testis, fallopian tube, uterus, and placenta, as well as in testicular cancer and uterine cancer. The protein encoded by this gene shares sequence similarity with other GAGE/PAGE proteins, and also belongs to a family of CT (cancer-testis) antigens. The protein may play a role in benign and malignant prostate diseases. A related pseudogene is located 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 Tissue: Thymus Tumor Lysate
Antibody Dilution: 1.0µg/ml

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