

Rabbit Anti-PAGE4 antibody

SL7002R

Product Name:	PAGE4
Chinese Name:	前列腺癌相关蛋白4抗体
Alias:	G antigen family C 1; G antigen family C member 1; GAGEC1; JM 27; JM27; P antigen family member 4 (prostate associated); P antigen family member 4; PAGE 1; PAGE 4; PAGE1; Prostate associated gene 4 protein; Prostate associated gene protein 4.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	11kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	lmg/ml
immunogen:	KLH conjugated synthetic peptide derived from human PAGE4:45-102/102
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20 °C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	<u>PubMed</u>
Product Detail:	PAGE4 belongs to the GAGE family of genes which are expressed in a variety of tumors and in some fetal and reproductive tissues. PAGE4 is strongly expressed in prostate and prostate cancer, but 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.

Tissue Specificity:

Preferentially expressed in normal male and female reproductive tissues, prostate, testis, fallopian tube, uterus, and placenta, as well as in prostate cancer, testicular cancer, and uterine cancer.

Similarity:

Belongs to the GAGE family.

SWISS:

O60829

Gene ID:

9506

Database links:

UniProtKB/Swiss-Prot: O60829.1

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.