



Rabbit Anti-PBOV1 antibody

SL5939R

Product Name:	PBOV1
Chinese Name:	前列腺癌和乳腺癌高表达蛋白抗体
Alias:	PBOV 1; PBOV-1; Prostate and breast cancer overexpressed gene 1 protein; UROC28; Prostate and breast cancer overexpressed 1; UC28.PBOV1 HUMAN
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:	15kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human PBOV1:31-130/135
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:	PubMed
Product Detail:	This gene is overexpressed in prostate and breast cancer. Subcellular Location: Cytoplasm. Nucleus. Tissue Specificity:

Expressed in colon, prostate, small intestine, testis and spleen, with lower expression in thymus, ovary, and peripheral blood leukocytes. Up-regulated expression in prostate, breast, and bladder cancer, but not in lung and colon cancer.

SWISS:
Q9GZY1

Gene ID:
59351

Database links:

[Entrez Gene: 59351](#)Human

[Oimim: 605669](#)Human

[SwissProt: Q9GZY1](#)Human

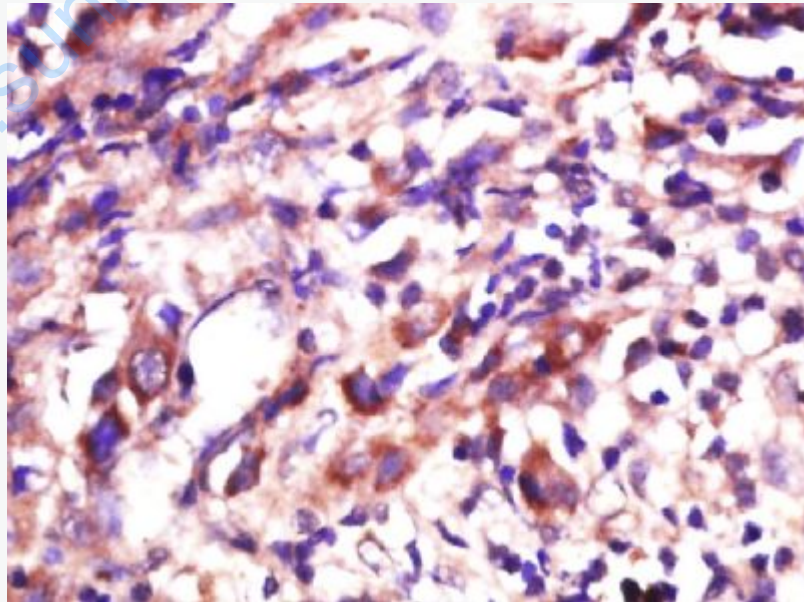
[Unigene: 302016](#)Human

Important Note:

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

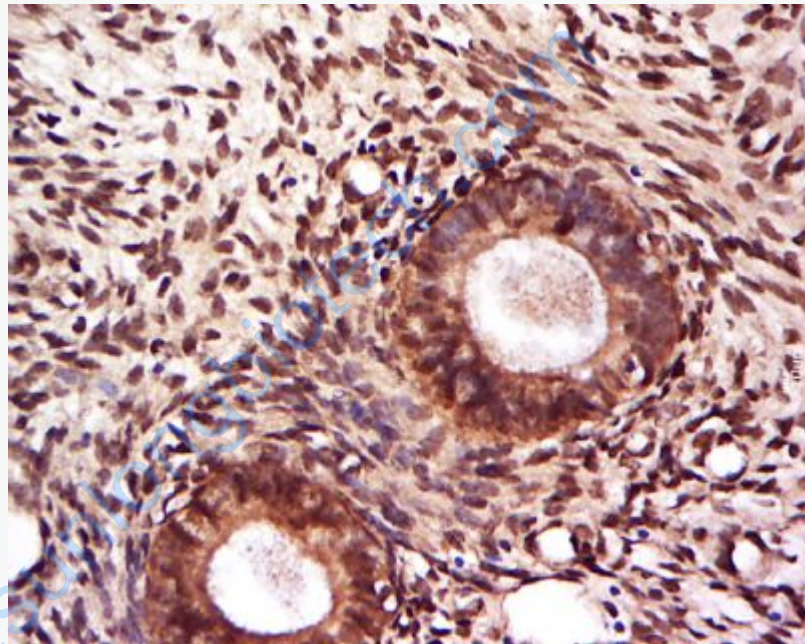
PBOV1蛋白, 主要表达在前列腺癌和乳腺癌等。

Picture:



Paraformaldehyde-fixed, paraffin embedded (Human cervical cancer); Antigen

retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PBOV1) Polyclonal Antibody, Unconjugated (SL5939R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Tissue/cell: human cervical cancer; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-PBOV1 Polyclonal Antibody, Unconjugated(SL5939R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and

	DAB(C-0010) staining
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