



## Rabbit Anti-Cipar1/PARM-1 antibody

SL7603R

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| <b>Product Name:</b>          | Cipar1/PARM-1   |
| <b>Chinese Name:</b>          | 前列腺雄激素抑制信号蛋白1抗体   |
| <b>Alias:</b>                 | Alternative namesCastration induced prostatic apoptosis related protein 1; Cipar 1; Cipar-1; Prostatic androgen repressed message 1 protein; Protein PARM 1 Precursor; PARM1 HUMAN; PARM1; Cipar1; DKFZP564O0823; PARM-1; WSC4.   |
| <b>Organism Species:</b>      | Rabbit  |
| <b>Clonality:</b>             | Polyclonal  |
| <b>React Species:</b>         | Human,  |
| <b>Applications:</b>          | ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair)<br>not yet tested in other applications.<br>optimal dilutions/concentrations should be determined by the end user.  |
| <b>Molecular weight:</b>      | 30kDa   |
| <b>Cellular localization:</b> | cytoplasmicThe cell membrane  |
| <b>Form:</b>                  | Lyophilized or Liquid   |
| <b>Concentration:</b>         | 1mg/ml  |
| <b>immunogen:</b>             | KLH conjugated synthetic peptide derived from human Cipar1:201-310/310<Extracellular>   |
| <b>Lsotype:</b>               | IgG   |
| <b>Purification:</b>          | affinity purified by Protein A  |
| <b>Storage Buffer:</b>        | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.  |
| <b>Storage:</b>               | 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. |
| <b>PubMed:</b>                | <a href="#">PubMed</a>  |
| <b>Product Detail:</b>        | Cipar1 may be involved in a survival program enabling certain prostatic cells to resist apoptosis. It is expressed in prostate and detected in other organs at low levels, these include the heart and various tissues of the urogenital tract; not detected in mammary gland.  |

**Function:**

May regulate TLP1 expression and telomerase activity, thus enabling certain prostatic cells to resist apoptosis

**Subcellular Location:**

Cell membrane; Single-pass type I membrane protein. Golgi apparatus membrane; Single-pass type I membrane protein. Endosome membrane; Single-pass type I membrane protein.

**Tissue Specificity:**

Widely expressed with highest levels in heart, kidney and placenta.

**Post-translational modifications:**

Highly N-glycosylated and O-glycosylated.

**Similarity:**

Belongs to the PARM family.

**SWISS:**

Q6UW12

**Gene ID:**

25849

**Database links:**

[Entrez Gene: 25849](#)Human

[Entrez Gene: 231440](#)Mouse

[Entrez Gene: 286894](#)Rat

[SwissProt: Q6UW12](#)Human

[SwissProt: Q923D3](#)Mouse

[SwissProt: Q6P9X9](#)Rat

[Unigene: 105460](#)Human

[Unigene: 5002](#)Mouse

[Unigene: 127830](#)Rat

**Important Note:**

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

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