

## CAB19268

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**Product Information**

|                     |          |                      |        |                    |                 |
|---------------------|----------|----------------------|--------|--------------------|-----------------|
| <b>Product SKU:</b> | CAB19268 | <b>Gene ID:</b>      | 84432  | <b>Size:</b>       | 20uL, 100uL     |
| <b>Clone No:</b>    | ARC2439  | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Human,Mouse,Rat |

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**Additional Information**

|                       |       |                   |            |
|-----------------------|-------|-------------------|------------|
| <b>Observed MW:</b>   | 14kDa | <b>Conjugate:</b> | Unmodified |
| <b>Calculated MW:</b> | 12kDa | <b>Isotype:</b>   | IgG        |

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**Immunogen Information**

**Background:** The protein encoded by this gene induces proliferation, migration, and fenestration (the formation of membrane discontinuities) in capillary endothelial cells derived from endocrine glands. It has little or no effect on a variety of other endothelial and non-endothelial cell types. Its expression is restricted to the steroidogenic glands (ovary, testis, adrenal, and placenta), is induced by hypoxia, and often complementary to the expression of vascular endothelial growth factor (VEGF), suggesting that these molecules function in a coordinated manner.

**Recommended Dilution:** WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200

**Synonyms:** PK1; PRK1; EGVEGF; PROK1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-105 of human PROK1 (P58294).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.