

DNAxPAb

Hard-to-Find
Antibody

PROK1 DNAxPab

Catalog # H00084432-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PROK1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRGATRVSIMLLLVTVSDCAVITGACERDVQCGAGTCCAISLWLRGLRMCTPLGREGEECHPGS HKIPFFRKRRKHHTCPCLPNLLCSRFPDGRYRCMDLKNINF
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — PROK1

Entrez GeneID [84432](#)**GeneBank Accession#** [BC025399.1](#)**Protein Accession#** [AAH25399.1](#)**Gene Name** PROK1**Gene Alias** EGVEGF, PK1, PRK1**Gene Description** prokineticin 1**Omim ID** [606233](#)**Gene Ontology** [Hyperlink](#)

Gene Summary Endocrine gland-derived vascular endothelial growth factor (EG-VEGF) induces proliferation, migration, and fenestration in capillary endothelial cells derived from endocrine glands. Its expression is induced by hypoxia and is restricted to the steroidogenic glands (ovary, testis, adrenal, and placenta). Its expression is often complementary to the expression of VEGF (MIM 192240), suggesting that these molecules function in a coordinated manner.[supplied by OMIM]

Other Designations OTTHUMP00000013289|black mamba toxin-related protein|mambakine

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Kidney Failure](#)