

Rabbit PROK1 Polyclonal Antibody | anti-PROK1 antibody

PROK1 Polyclonal Antibody

CATALOG # AAA176877	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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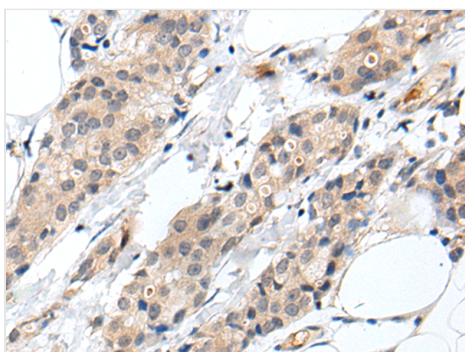
PRODUCT SYNONYMS

PROK1; Polyclonal Antibody; PROK1 Polyclonal Antibody; Black mamba toxin related protein; EG VEGF; EG-VEGF; EGVEGF; Endocrine-gland-derived vascular endothelial growth factor; Mambakine; PK1; PRK1; Prokineticin-1; anti-PROK1 antibody

PRODUCT SPECIFICATIONS

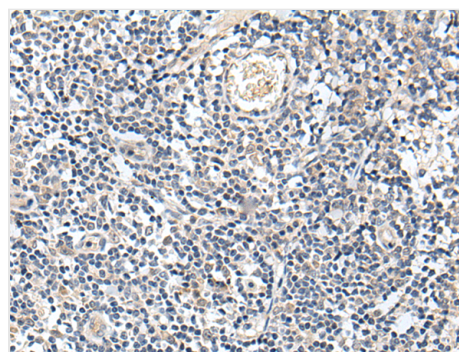
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.8mg/mL (varies by lot)
Sequence Length	105
Applicable Applications for anti-PROK1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human PROK1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using PROK1 Polyclonal Antibody at dilution of 1:30 (x200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using PROK1 Polyclonal Antibody at dilution of 1:30 (x200)

ADDITIONAL INFORMATION

Related Product Information for anti-PROK1 antibody	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.
Product Categories/Family for anti-PROK1 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	37182488
NCBI GeneID	84432
UniProt Accession #	P58294
NCBI Official Full Name	EG-VEGF
NCBI Official Synonym Full Names	prokineticin 1
NCBI Official Symbol	PROK1
NCBI Official Synonym Symbols	PK1; PRK1; EGVEGF
NCBI Protein Information	prokineticin-1
UniProt Protein Name	Prokineticin-1
UniProt Gene Name	PROK1
UniProt Synonym Gene Names	EG-VEGF
UniProt Entry Name	PROK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/prok1-antibody-immunohistochemistry-elisa/176877>