

Rabbit anti-Human PROK1 Polyclonal Antibody | anti-PROK1 antibody

PROK1 Antibody

CATALOG # AAA309266	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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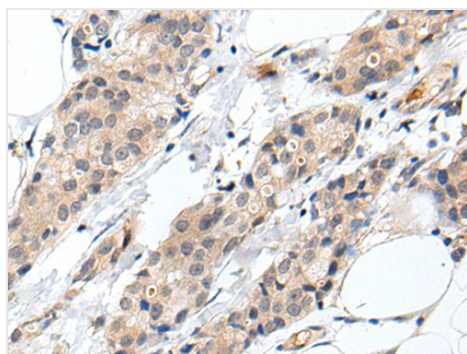
PRODUCT SYNONYMS

PROK1; Polyclonal Antibody; PROK1 Antibody; PK1; PRK1; EGVEGF; anti-PROK1 antibody

PRODUCT SPECIFICATIONS

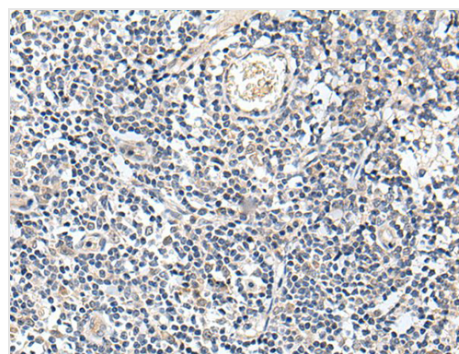
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PROK1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.8mg/ml (varies by lot)
Sequence Length	105
Applicable Applications for anti-PROK1 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human PROK1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using PROK1 Antibody at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using PROK1 Antibody at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: 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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	14165282
NCBI GeneID	84432
NCBI Accession #	NP_115790.1
NCBI GenBank Nucleotide #	NM_032414.2
UniProt Accession #	P58294; Q5VWD4; Q8TC69
Molecular Weight	11,715 Da
NCBI Official Full Name	prokineticin-1
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/309266>