

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

PROK1 Antibody

CATALOG # AAA234420	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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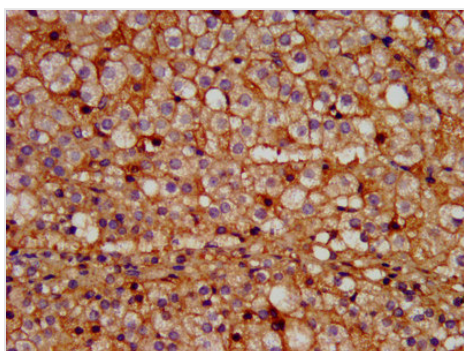
PRODUCT SYNONYMS

PROK1; Polyclonal Antibody; PROK1 Antibody; Prokineticin-1; Endocrine-gland-derived vascular endothelial growth factor; EG-VEGF; Mambakine; UNQ600/PRO1186; anti-PROK1 antibody

PRODUCT SPECIFICATIONS

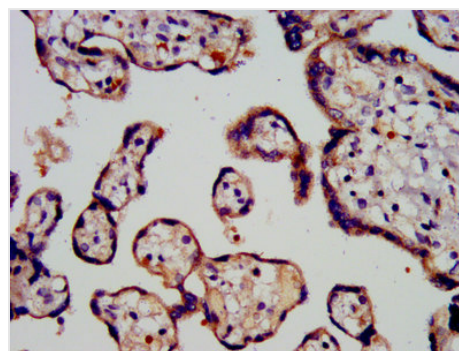
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	105
Applicable Applications for anti-PROK1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Prokineticin-1 protein (20-105AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234420 diluted at 1:200 and staining in paraffin-embedded human adrenal gland tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234420 diluted at 1:200 and staining in paraffin-embedded human placenta tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-PROK1 antibody	Potently contracts gastrointestinal (GI) smooth muscle. Induces proliferation, migration and fenestration (the formation of membrane discontinuities) in capillary endothelial cells derived from endocrine glands. Has little or no effect on a variety of other endothelial and non-endothelial cell types. Induces proliferation and differentiation, but not migration, of enteric neural crest cells. Directly influences neuroblastoma progression by promoting the proliferation and migration of neuroblastoma cells. Positively regulates PTGS2 expression and prostaglandin synthesis. May play a role in placentation. May play a role in normal and pathological testis angiogenesis.
Product Categories/Family for anti-PROK1 antibody	Signal Transduction

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

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/234420>