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Datasheet for ABIN7164718

## anti-Prokineticin 1 antibody (AA 20-105) (Biotin)

### Overview

Quantity:	100 µg
Target:	Prokineticin 1 (Prok1)
Binding Specificity:	AA 20-105
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Prokineticin 1 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Prokineticin-1 protein (20-105AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	Prokineticin 1 (Prok1)
Alternative Name:	PROK1 ( <a href="#">Prok1 Products</a> )
Background:	Background: Potently contracts gastrointestinal (GI) smooth muscle. Induces proliferation, migration and fenestration (the formation of membrane discontinuities) in capillary endothelial

## Target Details

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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.

Aliases: Black mamba toxin related protein antibody, EG VEGF antibody, EG-VEGF antibody, EGVEGF antibody, Endocrine-gland-derived vascular endothelial growth factor antibody, Mambakine antibody, PK1 antibody, PRK1 antibody, PROK1 antibody, PROK1\_HUMAN antibody, Prokineticin 1 antibody, Prokineticin-1 antibody

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UniProt: [P58294](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.