



[Go to Product page](#)

Datasheet for ABIN570818
anti-PROK2 antibody (Internal Region)

1 Image

Overview

Quantity:	100 µg
Target:	PROK2
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PROK2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Purpose:	Prokineticin 2
Immunogen:	C-HPLTRKNNFGNGRQE
Sequence:	HPLTRKNNFG NGRQE
Isotype:	IgG
Specificity:	This antibody is expected to recognize isoform a (NP_001119600.1).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

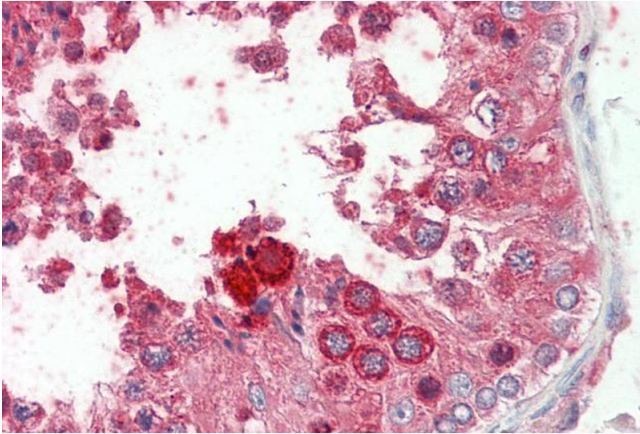
Target:	PROK2
Alternative Name:	PROK2 (PROK2 Products)
Background:	PROK2, prokineticin 2, BV8, KAL4, MIT1, PK2, protein Bv8 homolog
Gene ID:	60675
NCBI Accession:	NP_001119600

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Testis. Recommended concentration: 3.75 µg/mL. Western Blot: Preliminary experiments in Human Ileum lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN570818 (3.75 μ g/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.