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Datasheet for ABIN714701
anti-PROK2 antibody (AA 28-100)

2 Images

Overview

Quantity:	100 µL
Target:	PROK2
Binding Specificity:	AA 28-100
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PROK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PROK2/Prokineticin 2
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	PROK2
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Target Details

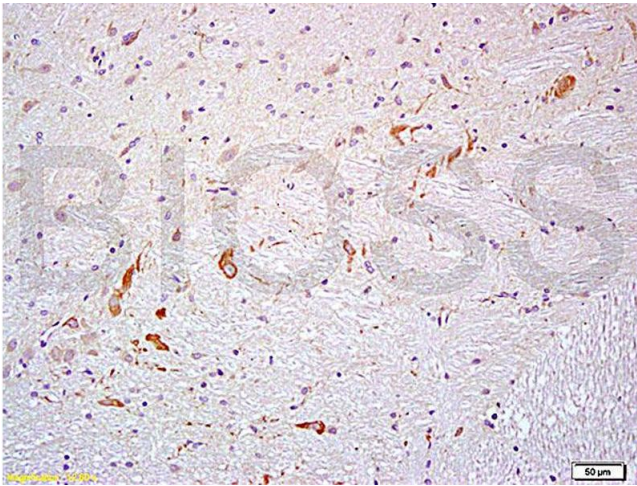
Alternative Name:	PROK2 (PROK2 Products)
Background:	Synonyms: BV8, HH4, PK2, KAL4, MIT1, Prokineticin-2, Protein Bv8 homolog, PROK2 Background: May function as an output molecule from the suprachiasmatic nucleus (SCN) that transmits behavioral circadian rhythm. May also function locally within the SCN to synchronize output. Potently contracts gastrointestinal (GI) smooth muscle.
Gene ID:	60675
UniProt:	Q9HC23

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

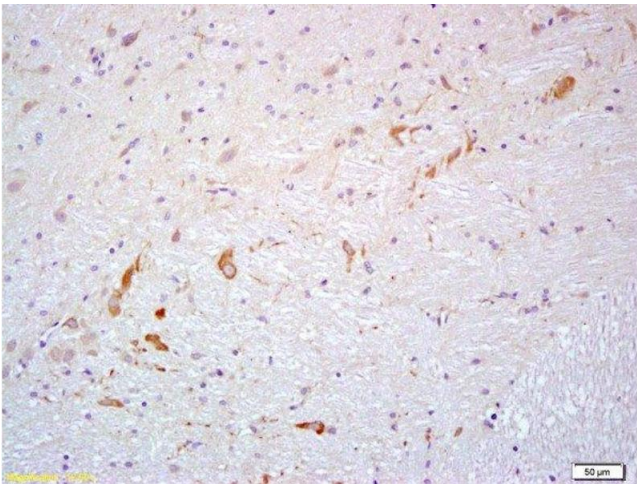
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat brain labeled with Anti- PROK2/Prokineticin 2 Polyclonal Antibody, Unconjugated (ABIN714701) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Formalin-fixed and paraffin embedded rat brain labeled with Anti- PROK2/Prokineticin 2 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining