

Anti-PROK2 antibody (20-129) (STJ28788)

STJ28788

GENERAL INFORMATION

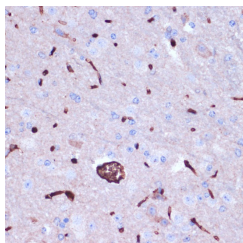
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

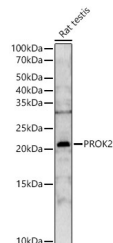
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 IHC-P:1:50-1:100 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	60675
Gene Symbol	PROK2
Uniprot ID	PROK2_HUMAN
Immunogen	
Immunogen Region	20-129
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 20-129 of human PROK2 (NP_001119600.1).
Immunogen Sequence	LTFRAGDAAVITGACDKDSQ CGGGMCCAVSIWKSIRICT PMGKLGDSCHPLTRKNNFGN GRQERRKRKRKRKKEVPFF
Sequence	GRRMHHTCPCLPGLACLRTS FNRFCILAQK



Immunohistochemistry analysis of paraffin-embedded mouse brain using PROK2 antibody (STJ28788) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of Rat testis, using PROK2 antibody (STJ28788) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ3000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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