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PROK2 Rabbit pAb

货号: **AYP12331**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Mus musculus IHC: Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	WB: 1:1000 - 1:5000 IHC: 1:50 - 1:100 IF/ICC: 1:50 - 1:100
理论分子量	11kDa/14kDa
实测分子量	20KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Rat testis
细胞定位	Secreted
纯化	Affinity purification

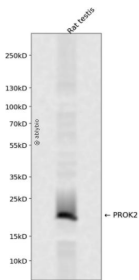
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 20-129 of human PROK 2 (NP_001119600.1).
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靶点信息

研究背景	This gene encodes a protein expressed in the suprachiasmatic nucleus (SCN) circadian clock that may function as the output component of the circadian clock. The secreted form of the encoded protein may also serve as a chemoattractant for neuronal precursor cells in the olfactory bulb. Proteins from other vertebrates which are similar to this gene product were isolated based on homology to snake venom and secretions from frog skin, and have been shown to have diverse functions. Mutations in this gene are associated with Kallmann syndrome 4. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	60675
基因名	PROK2
Swiss	Q9HC23 (https://www.uniprot.org/uniprotkb/Q9HC23/entry)
别名	PROK2,BV8,HH4,KAL4,MIT1,PK2,PROK2 Rabbit pAb,Protein Bv8 homolog

产品验证



Western blot analysis of PROK2 expressed in Rat testis using PROK2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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