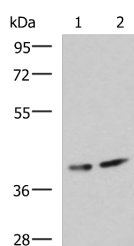


## PROKR2 Polyclonal Antibody

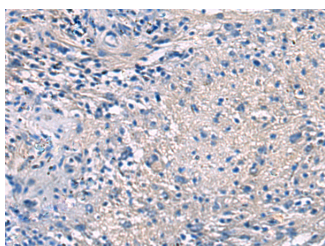
<b>Catalog No.</b>	E-AB-19290	<b>Reactivity</b>	H,M
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC,ELISA	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

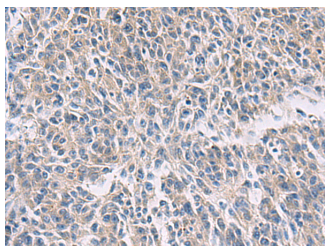
### Images



Western blot analysis of Human cerebrum tissue and Mouse brain tissue lysates using PROKR2 Polyclonal Antibody at dilution of 1:800



Immunohistochemistry of paraffin-embedded Human brain tissue using PROKR2 Polyclonal Antibody at dilution of 1:40(×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using PROKR2 Polyclonal Antibody at dilution of 1:40(×200)

### Immunogen Information

<b>Immunogen</b>	Synthetic peptide of human PROKR2
<b>Gene Accession</b>	NP658986
<b>Swissprot</b>	Q8NFJ6
<b>Synonyms</b>	GPR73b,GPR73L1,GPRg2,HH3,KAL3,PK R2,PK-R2,PKR2,PKR2,Prokineticin receptor 2,PROKR2

### Product Information

<b>Calculated MW</b>	44 kDa
<b>Observed MW</b>	Refer to figures
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4
<b>Purify</b>	Antigen affinity purification
<b>Dilution</b>	WB 1:500-1:2000, IHC 1:50-1:100, ELISA 1:5000-1:10000

### Background

Prokineticins are secreted proteins that can promote angiogenesis and induce strong gastrointestinal smooth muscle contraction. The protein encoded by this gene is an integral membrane protein and G protein-coupled receptor for prokineticins. The encoded protein is similar in sequence to GPR73, another G protein-coupled receptor for prokineticins.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.