

## PAX6 Recombinant antibody

Cat: B36176S

Company: HaoKeBio

Uniprot ID: P26367

Applications: IHC: 1:500-1:2000

Organism: Rabbit

IHC-Polymer: 1:2000-1:8000

Species reactivity: Human Mouse

IHC-TSA: 1:2500-1:10000

Molecular Weight Calculation: 47 kDa

IF: 1:50-1:100

Observed Molecular Weight: 47 kDa

WB: 1:2000-1:16000

FC: 1:200-1:600

### Background:

PAX6, a paired domain and homeodomain-containing transcription factor. Interaction with TRIM11 leads to ubiquitination of PAX6 and its proteasomal degradation. PAX6 is one of the earliest genes expressed in the eye field and considered a master control gene for retinal and eye development. PAX6 also regulates the development of the olfactory, central nervous systems, pituitary, and pancreas. PAX6 mutations can cause complex ocular disorders such as aniridia and Peter's anomaly.

### Synonyms:

241521G1, paired box 6, Paired box protein Pax6, Paired box protein Pax-6, PAX 6

### Immunogen:

Recombinant protein

### Isotype:

IgG

### Subcellular location:

Nucleus

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

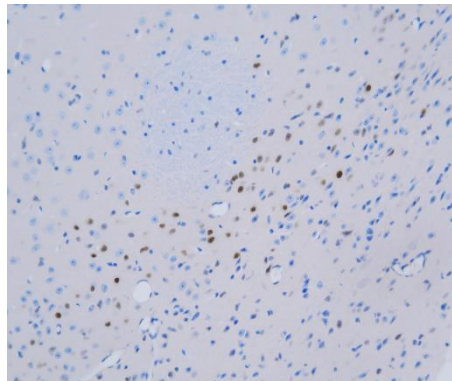
### Storage:

Store at -20 °C for one year.

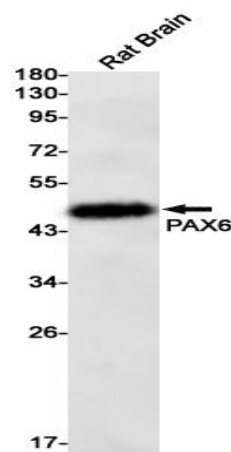
### Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

### Images:



Sample: Mouse brain, 4% PFA 12-24h



Dilution of 1:16000 incubated at room temperature for 1.5 hours.

### Source of Reagents:

发表[中文论文]请标注:PAX6(B36176S)由杭州浩克生物技术有限公司提供;



*phone: 0571-86715009 Website: [www.haokebio.com](http://www.haokebio.com)*

发表[英文论文]请标注:PAX6(B36176S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.