

FUJIFILM

Wako

Code No. 019-27291 (10  $\mu$ L)  
015-27293 (50  $\mu$ L)**Anti Pax6, Rabbit**  
**抗Pax6, ウサギ****Background**

Pax6 is a member of the pax gene family that are transcription factors. Pax6 is involved in the proliferation, maintenance and differentiation of neural stem cells. It is well known that Pax6 is a neural stem cell/ progenitor cell marker. This item is a rabbit polyclonal antibody which reacts with Pax6.

**Description**

**[Reactivity]** Reacts with Pax6  
**[Antigen]** Synthetic peptide corresponding to 420-436 amino acid of mouse Pax6  
**[Species cross reactivity]** Mouse, Rat and Chicken (Other species have not been confirmed)  
**[Host]** Rabbit  
**[Concentration]** Indicated on the label.  
**[Formulation]** PBS with 50% Glycerol

**Applications**

Western blotting 1 : 1000  
 Immunohistochemistry 1 : 1000

Optimal concentration should be determined by each laboratory for each application.

**Storage**

Store at -20 °C.  
 Avoid repeated freeze and thaw.

**Package**

Code No.	Packaging
019-27291	10 $\mu$ L
015-27293	50 $\mu$ L

**References**

- 1) Ma, T., Zhang, Q., Cai, Y., You, Y., Rubenstein, J. L. and Yang, Z. : *Cereb. Cortex*, **22**, 2120 (2012).
- 2) Li, X., Liu, Z., Qiu, M. and Yang, Zhengang. : *Development*, **141**, 2875 (2014).

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