

For Research Use Only

PAX2 Polyclonal antibody

Catalog Number:20976-1-AP



Basic Information

Catalog Number:

20976-1-AP

Size:

150ul , Concentration: 450 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_000278

GeneID (NCBI):

5076

UNIPROT ID:

Q02962

Full Name:

paired box 2

Calculated MW:

45 kDa

Observed MW:

45 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse brain tissue, mouse cerebellum tissue, rat cerebellum tissue

Background Information

PAX2 is a transcription factor, primarily expressed during embryonic development. It has a critical role in the development of the urogenital tract, the eyes, and the CNS. It plays a key role during renal development and to act as an oncogene favoring renal tumor growth. PAX2 was suggested as a sensitive and highly specific marker for renal cell carcinoma (RCC).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

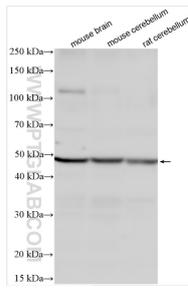
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20976-1-AP (PAX2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.