

For Research Use Only

PAX2 Polyclonal antibody

Catalog Number: 21385-1-AP

9 Publications



Basic Information

Catalog Number:

21385-1-AP

Size:

430 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16020

GenBank Accession Number:

BC148710

GeneID (NCBI):

5076

UNIPROT ID:

Q02962

Full Name:

paired box 2

Calculated MW:

431 aa, 46 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

IF, IHC, WB

Species Specificity:

human

Cited Species:

human, mouse

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).

Notable Publications

Author	Pubmed ID	Journal	Application
Victor V Chizhikov	33246067	Neuroscience	IHC
Patrick Deacon	31685872	Sci Rep	IF
Igor Y Iskusnykh	29772246	Exp Neurol	IHC

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

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

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