

For Research Use Only

PAX2 Polyclonal antibody

Catalog Number: 21385-1-AP **9 Publications**



Basic Information

Catalog Number: 21385-1-AP	GenBank Accession Number: BC148710	Purification Method: Antigen affinity purification
Size: 430 µg/ml	GeneID (NCBI): 5076	
Source: Rabbit	UNIPROT ID: Q02962	
Isotype: IgG	Full Name: paired box 2	
Immunogen Catalog Number: AG16020	Calculated MW: 431 aa, 46 kDa	

Applications

Tested Applications:
ELISA

Cited Applications:
WB, IF, IHC

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

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Selected Validation Data