

For Research Use Only

PAX2

Polyclonal ANTIBODY



Catalog Number: 21385-1-AP **6 Publications**

Basic Information

Catalog Number: 21385-1-AP
Size: 150UL, Concentration: 427 µg/ml by Bradford method using BSA as the standard;
Source: Rabbit
Isotype: IgG
Immunogen Catalog Number: AG16020

GenBank Accession Number: BC148710
GeneID (NCBI): 5076
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: 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
Patrick Deacon	31685872	Sci Rep	IF
Igor Y Iskusnykh	29772246	Exp Neurol	IHC
Jun Ju	27469598	Sci Rep	IF

Storage

Storage: Store at -20°C. Stable for one year after shipment.
Storage Buffer: PBS with 0.1% 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:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data