

PAX2 (PTR1301) Mouse mAb

CatalogNo: YM4710

Key Features

Host Species

- Mouse

Reactivity

- Human,

Applications

- IHC,IF,ELISA

MW

- 45kD (Calculated)

Isotype

- IgG1,Kappa

Recommended Dilution Ratios

IHC 1:200-1000

IF 1:100-500

ELISA 1:1000-5000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

Basic Information

Clonality Monoclonal

Clone Number PTR1301

Immunogen Information

Immunogen Synthesized peptide derived from human PAX2. AA range: 150-250

Specificity This antibody detects endogenous levels of PAX2 protein.

Target Information

Gene name PAX2
Protein Name Paired box protein Pax-2

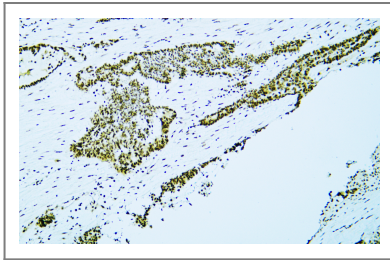
Organism	Gene ID	UniProt ID
Human	5076;	Q02962;
Mouse	18504;	P32114;

Cellular Localization Nuclear

Tissue specificity Expressed in primitive cells of the kidney, ureter, eye, ear and central nervous system.

Function Transcription factor that may have a role in kidney cell differentiation . Has a critical role in the development of the urogenital tract, the eyes, and the CNS.

Validation Data



Human ovarian serous carcinoma tissue was stained with Anti-PAX2 (PTR1301) Antibody

Contact information

Orders: order.cn@immunoway.com
Support: support.cn@immunoway.com
Telephone: 400-8787-807(China)
Website: <http://www.immunoway.com.cn>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
PAX2 (PTR1301)
Mouse mAb

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