

**Rabbit Anti-Wilm's Tumor (WT1) [EP122]: RM0196, RM0196RTU7**

**Intended Use:** For Research Use Only

**Description:** WT1 is a suppressor gene located on chromosome 11p13. Wilms' Tumor protein (WT1) has been identified in proliferative mesothelial cells, malignant mesothelioma, ovarian carcinoma, gonadoblastoma, nephroblastoma, and desmoplastic small round cell tumor. Lung adenocarcinomas rarely stain positive with this antibody.

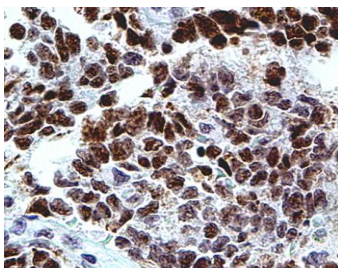
**Specifications**

Clone: EP122  
 Source: Rabbit  
 Isotype: IgG  
 Reactivity: Human  
 Immunogen: Recombinant fragment corresponding to human WT1 N-terminal 79-249 amino acids  
 Localization: Nucleus  
 Formulation: Antibody in PBS pH7.4, containing BSA and ≤ 0.09% sodium azide (NaN<sub>3</sub>)  
 Storage: Store at 2° - 8°C  
 Applications: IHC  
 Package:

| Description                     | Catalog No. | Size |
|---------------------------------|-------------|------|
| Wilm's Tumor (WT1) Concentrated | RM0196      | 1 ml |
| Wilm's Tumor (WT1) Prediluted   | RM0196RTU7  | 7 ml |

**IHC Procedure**

Positive Control Tissue: Mesothelioma  
 Concentrated Dilution: 50-200  
 Pretreatment: Tris EDTA pH9.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C  
 Incubation Time and Temp: 30-60 minutes @ RT  
 Detection: Refer to the detection system manual  
 \* Result should be confirmed by an established diagnostic procedure.



FFPE human WT stained with anti-WT1 using DAB

**References:**

1. Immunohistochemical localization of WT1 in epithelial salivary tumors. Leader R, et al. Pathol Res Pract. Nov;210(11):726-32, 2014.
2. Immunolabeling for p16, WT1, and Fli-1 in the assignment of growth phase for cutaneous melanomas. Strickler AG, et al. Am J Dermatopathol. 2014 Sep;36(9):718-22, 2014.
3. WT1-specific T-cell responses in high-risk multiple myeloma patients undergoing allogeneic T cell-depleted hematopoietic stem cell transplantation and donor lymphocyte infusions. Tyler EM, et al. Blood. Jan 10;121(2):308-17, 2013.
4. Nestin and WT1 expression in small-sized vasa vasorum from human normal arteries. Vasuri F, et al. Histol Histopathol. Sep;27(9):1195-202, 2012.

Doc. 100-RM0196  
Rev. A