

Rabbit Anti-Wilm's Tumor (WT1) [MD277R]: 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

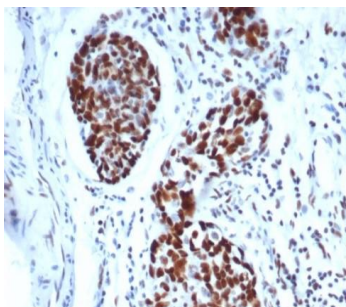
Clone: MD277R
 Source: Rabbit
 Isotype: IgG
 Reactivity: Human
 Immunogen: Recombinant fragment of human WT1 protein
 Localization: Nucleus
 Formulation: Purified antibody in PBS pH7.4, containing BSA and ≤ 0.09% sodium azide (NaN3)
 Storage: Store at 2°- 8°C
 Applications: IHC
 Package:

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 Pressure Cooker or 30-60 minutes 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 ovarian carcinoma 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. B