

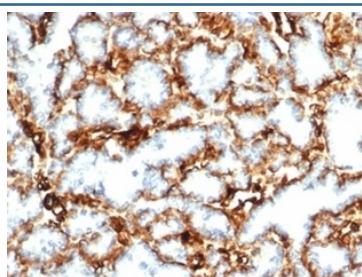
## Recombinant Wilms Tumor 1 Antibody / WT1 [clone WT1/3477R] (V8926)

Catalog No.	Formulation	Size
V8926-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V8926-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V8926SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

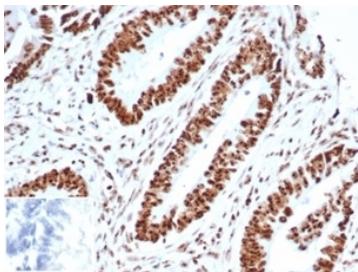
Recombinant **RABBIT MONOCLONAL**

**Bulk quote request**

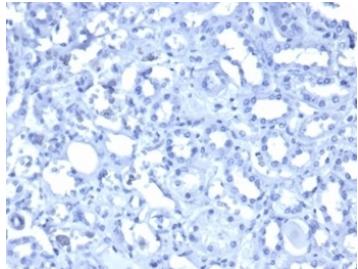
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	WT1/3477R
Purity	Protein A/G affinity
UniProt	P19544
Localization	Nucleus and cytoplasm
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This recombinant Wilms Tumor 1 antibody is available for research use only.



IHC staining of FFPE human kidney tissue with recombinant Wilms Tumor 1 antibody (clone WT1/3477R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human ovarian carcinoma tissue with recombinant Wilms Tumor 1 antibody (clone WT1/3477R). Negative control inset: PBS instead of primary antibody to control for secondary binding. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



Negative control: IHC staining of FFPE human kidney tissue PBS instead of primary antibody. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

## Description

The WT1 gene located at chromosome 11p13 codes for a transcription factor, a DNA-binding nucleoprotein, that plays a role primarily in the development of genitourinary organs. There are at least eight isoforms ranging between 52 and 62kDa produced by a combination of alternative splicing and RNA editing. WT1 is synthesized and reside in the cytoplasm in an inactive form. When activated through phosphorylation it is translocated to the nucleus.

## Application Notes

Optimal dilution of the recombinant Wilms Tumor 1 antibody should be determined by the researcher.

## Immunogen

A portion of amino acids 1-100 was used as the immunogen for the recombinant Wilms Tumor 1 antibody.

## Storage

Aliquot the recombinant Wilms Tumor 1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.