

## anti- WT1 antibody

### Product Information

Catalog No.:	FNab09528
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Transcription factor that plays an important role in cellular development and cell survival. Regulates the expression of numerous target genes, including EPO. Plays an essential role for development of the urogenital system. Recognizes and binds to the DNA sequence 5'-CGCCCCGC-3'. It has a tumor suppressor as well as an oncogenic role in tumor formation. Function may be isoform-specific: isoforms lacking the KTS motif may act as transcription factors. Isoforms containing the KTS motif may bind mRNA and play a role in mRNA metabolism or splicing. Isoform 1 has lower affinity for DNA, and can bind RNA.

### Immunogen information

Immunogen:	Wilms tumor 1
Synonyms:	GUD, WAGR, Wilms tumor 1, Wilms tumor protein, WIT 2, WT1, WT33
Observed MW:	52 kDa
Uniprot ID :	P19544

### Application

#### Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889

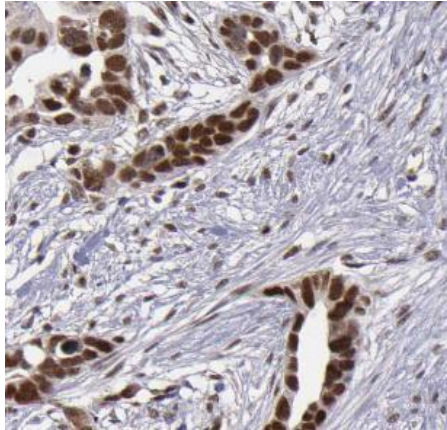
[www.fn-test.com](http://www.fn-test.com)

Reactivity: Human, Mouse, Rat

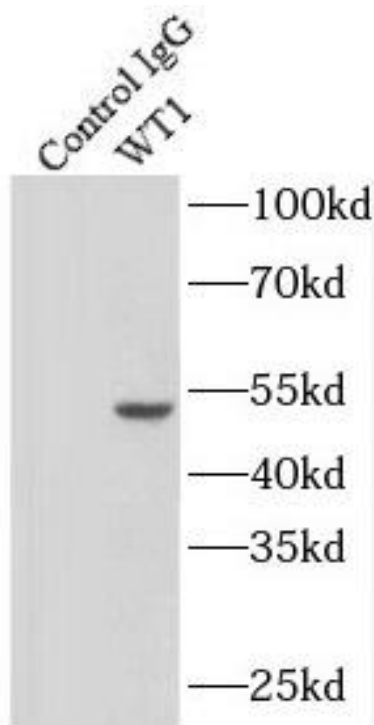
Tested Application: ELISA, WB, IHC, IF, IP

Recommended dilution: WB: 1:500-1:5000; IHC: 1:50-1:500; IF: 1:20-1:200; IP: 1:500-1:5000

Image:



Immunohistochemistry of paraffin-embedded human ovary tumor tissue slide using FNab09528 (WT1 antibody) at dilution of 1:200



IP Result of anti-WT1 (IP:FNab09528, 4ug; Detection:FNab09528 1:1000) with mouse kidney tissue lysate 4000ug.

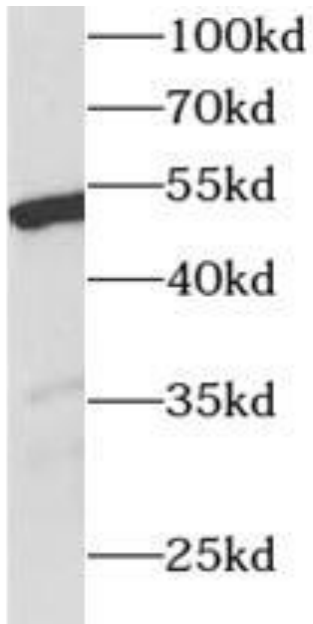
**Wuhan Fine Biotech Co., Ltd.**

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889

[www.fn-test.com](http://www.fn-test.com)



A549 cells were subjected to SDS PAGE followed by western blot with FNab09528(WT1 antibody) at dilution of 1:1000