

Wilms Tumor 1 antibody [WT1/857]

Cat. No. GTX35174

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-P	1-2µg/ml for 30 minutes at RT
Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.	

Not tested in other applications.

Product Note

Recognizes a 47-55kDa-tumor suppressor protein, identified as Wilm's Tumor (WT1) protein. The antibody reacts with all isoforms of the full-length WT1 and also identifies WT1 lacking exon 2-encoded amino acids, frequently found in subsets of sporadic Wilm's tumors.

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant full-length human WT1 protein
Purification	Protein A/G purified
Conjugation	Unconjugated

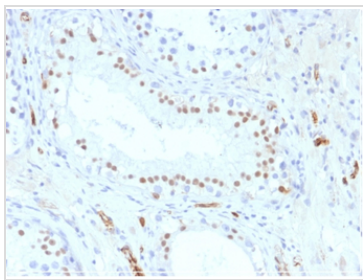
Note

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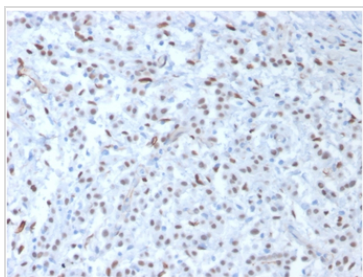
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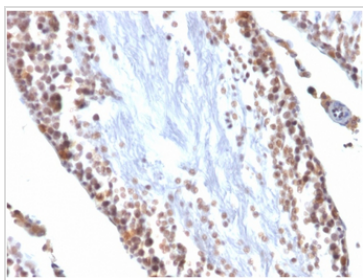
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DATA IMAGES

GTX35174 IHC-P Image

IHC-P analysis of human testis tissue using GTX35174 Wilms Tumor 1 antibody [WT1/857].


GTX35174 IHC-P Image

IHC-P analysis of human mesothelioma tissue using GTX35174 Wilms Tumor 1 antibody [WT1/857].


GTX35174 IHC-P Image

IHC-P analysis of rat testis tissue using GTX35174 Wilms Tumor 1 antibody [WT1/857].



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