

Rabbit anti-Mouse, Human WT1/Wilms Tumor 1 Polyclonal Antibody | anti-WT1 antibody

WT1/Wilms Tumor 1 Rabbit anti-Human Polyclonal (aa396-448) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162510	Rabbit	Mouse, Human	Western Blot, Immunohistochemistry, Immunohistochemistry

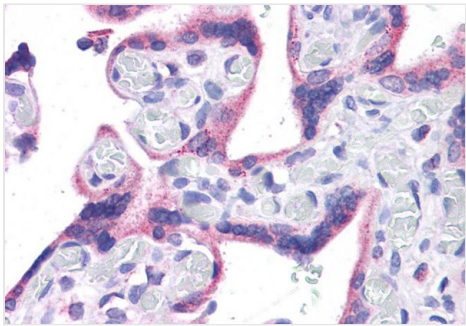
PRODUCT SYNONYMS

WT1/Wilms Tumor 1; Polyclonal Antibody; WT1/Wilms Tumor 1 Rabbit anti-Human Polyclonal (aa396-448) Antibody; IHC-plus WT1/Wilms Tumor 1 Antibody (aa396-448); WT1; GUD; EWS-WT1; Amino-terminal domain of EWS; WAGR; WIT-2; Wilms tumor protein; AWT1; Wilms tumor 1; WT33; NPHS4; WT-1; anti-WT1 antibody

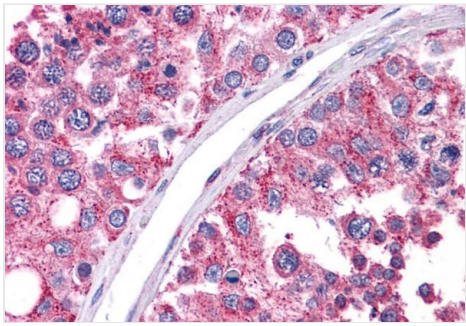
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Specificity	Human WT1. Immunizing peptide is present in all nine isoforms.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-WT1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human WT1/Wilms Tumor 1
Immunogen	Synthetic peptide from C-Terminus of human WT1 (P19544, NP_077742). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bat, Rabbit, Opossum, Turkey, Zebra finch, Chicken, Platypus, Xenopus (100%); Bovine, Horse, Pig, Lizard, Salmon, Medaka, Zebrafish (92%); Pufferfish (85%).
Conjugation	Unconjugated
Epitope	aa396-448
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

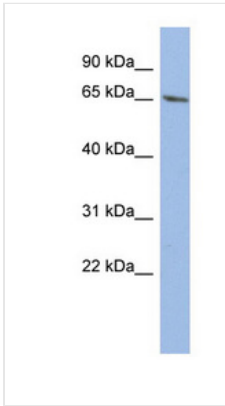
IMAGES



IHC (Immunohistochemistry)
WT1/Wilms Tumor 1 Antibody-Anti-WT1 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



IHC (Immunohistochemistry)
WT1/Wilms Tumor 1 Antibody-Anti-WT1 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)
WT1/Wilms Tumor 1 Antibody-WT1/Wilms Tumor antibody Western blot of HT1080 cell lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-WT1 antibody	Wilms Tumor 1 antibody is an unconjugated rabbit polyclonal antibody to Wilms Tumor 1 (WT1)(aa396-448) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	65508004
NCBI GeneID	7490
NCBI Accession #	NP_077744.3
NCBI GenBank Nucleotide #	NM_024426
UniProt Accession #	P19544; Q15881; Q16256; Q16575; Q4VXV4; Q4VXV5; Q4VXV6; Q8IYZ5; A8K6S1; B3KSA5
Molecular Weight	33,086 Da
NCBI Official Full Name	Wilms tumor protein isoform D
NCBI Official Synonym Full Names	Wilms tumor 1
NCBI Official Symbol	WT1
NCBI Official Synonym Symbols	GUD; AWT1; WAGR; WT33; NPHS4; WIT-2; EWS-WT1

NCBI Protein Information	Wilms tumor protein; amino-terminal domain of EWS last three zinc fingers of the DNA-binding domain of WT1
UniProt Protein Name	Wilms tumor protein
UniProt Gene Name	WT1
UniProt Entry Name	WT1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/wt1-wilms-tumor-1-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162510>