

Rabbit anti-Human WWTR1 Polyclonal Antibody | anti-WWTR1 antibody

WWTR1 Antibody - C-terminal region

CATALOG # AAA201508	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
-------------------------------	-----------------------	----------------------------	-------------------------------------

PRODUCT SYNONYMS

WWTR1; Polyclonal Antibody; WWTR1 Antibody - C-terminal region; anti-WWTR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: PP TMTPDMRSIT NNSSDPFLNG GPYHSREQST DSGLGLGCYS VPTTPEDF
Sequence Length	400
Applicable Applications for anti-WWTR1 antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human WWTR1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: Rabbit Target Name: WWTR1 Sample Type: 786-0 Whole Cell lysates Antibody Dilution: 1.0ug/ml


WB (Western Blot)

Host: Mouse Target Name: WWTR1 Sample Tissue: Mouse Testis Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-WWTR1 antibody

This is a rabbit polyclonal antibody against WWTR1. It was validated on Western Blot

Target Description: WWTR1 is a transcriptional coactivator which acts as a downstream regulatory target in the Hippo signaling pathway that plays a pivotal role in organ size control and tumor suppression by restricting proliferation and promoting apoptosis. The core of this pathway is composed of a kinase cascade wherein STK3/MST2 and STK4/MST1, in complex with its regulatory protein SAV1, phosphorylates and activates LATS1/2 in complex with its regulatory protein MOB1, which in turn phosphorylates and inactivates YAP1 oncoprotein and WWTR1/TAZ. WWTR1 enhances PAX8 and NKX2-1/TTF1-dependent gene activation. It regulates the nuclear accumulation of SMADS and has a key role in coupling them to the transcriptional machinery such as the mediator complex. And it regulates embryonic stem-cell self-renewal, promotes cell proliferation and epithelial-mesenchymal transition.

Product Categories/Family for anti-WWTR1 antibody	Polyclonal; Transcription Factor; Cell Biology; Developmental Biology; Immunology; DNA/RNA/Protein Interactions
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	13346498
NCBI GeneID	25937
NCBI Accession #	NP_056287
NCBI GenBank Nucleotide #	NM_015472.5
UniProt Accession #	Q9GZV5
Molecular Weight	44kDa
NCBI Official Full Name	WW domain-containing transcription regulator protein 1
NCBI Official Synonym Full Names	WW domain containing transcription regulator 1
NCBI Official Symbol	WWTR1
NCBI Official Synonym Symbols	TAZ
NCBI Protein Information	WW domain-containing transcription regulator protein 1
UniProt Protein Name	WW domain-containing transcription regulator protein 1
UniProt Gene Name	WWTR1
UniProt Synonym Gene Names	TAZ
UniProt Entry Name	WWTR1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/wwtr1-antibody-western-blot-elisa/201508>