

Rabbit WWTR1 Polyclonal Antibody | anti-WWTR1 antibody

WWTR1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197395	Rabbit	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat	Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat
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: PR LAGGAQHVRSSSPASLQLG TGAGAAGSPA QQHAHLRQQS YDVTDELP
Sequence Length	400
Applicable Applications for anti-WWTR1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N 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)

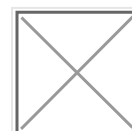
WB Suggested Anti-WWTR1 Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate


WB (Western Blot)

Host: Rabbit Target Name: WWTR1 Sample Type: HepG2 Whole Cell lysates Antibody Dilution: 1.0ug/ml


WB (Western Blot)

Host: Rabbit Target Name: WWTR1 Sample Tissue: Human HepG2 Antibody Dilution: 1.0ug/ml


WB (Western Blot)

Host: Rabbit Target Name: WWTR1 Sample Type: Lane 1: HEK293 overexpressing WWTR1 Lane 2: Non-overexpressed vector control lysate Lane 3: human heart Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: MouseTarget Name: WWTR1Sample Tissue: Mouse KidneyAntibody 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 using a cell lysate as a positive control. Target Description: TAZ (transcriptional coactivator with PDZ-binding motif), also known as WW domain containing transcription regulator 1 (WWTR1), is a member of the bicoid sub-family of homeodomain-containing transcription factors. TAZ is a 14-3-3 binding protein that co-activates Runx2-dependent gene transcription while repressing PPAR-gamma-dependent gene transcription. TAZ has been reported to be a modulator of mesenchymal stem cell differentiation. TAZ may also play a role in brain and sensory organ development. A similar protein in mice is required for proper forebrain development. Two transcript variants encoding distinct isoforms have been identified for this gene. Other alternative splice variants may exist, but their full length sequences have not been determined.
Product Categories/Family for anti-WWTR1 antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; Developmental Biology ; Stem Cells ; DNA/RNA/Protein Interactions ; Phosphorylation ; Transcription Factors ; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	13346498
NCBI GeneID	25937
NCBI Accession #	NP_056287
NCBI GenBank Nucleotide #	NM_015472
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.