

Rabbit WISP1 Polyclonal Antibody | anti-WISP1 antibody

Anti-WISP1 antibody

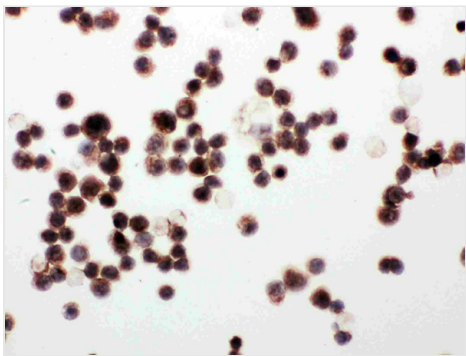
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45497	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

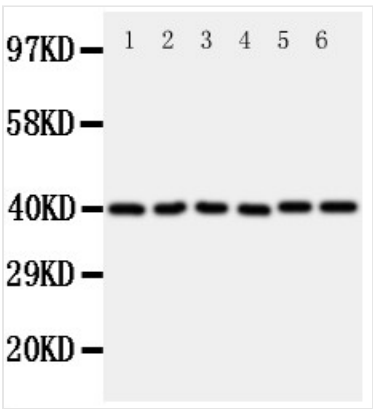
WISP1; Polyclonal Antibody; Anti-WISP1 antibody; WNT1-inducible-signaling pathway protein 1; WNT1 inducible signaling pathway protein 1; CCN 4 antibody; CCN family member 4 antibody; CCN4 antibody; WISP 1 antibody; WISP 1c antibody; WISP 1i antibody; WISP 1tc antibody; WISP1c antibody; WISP1i antibody; WISP1tc antibody; WNT 1 induced secreted protein 1 antibody; Wnt 1 induced secreted protein antibody; WNT 1 inducible signaling pathway protein 1 antibody; Wnt 1 signaling pathway protein 1 antibody; Wnt-1 inducible signaling pathway protein 1 antibody; WNT1 induced secreted protein 1 antibody; Wnt1 induced secreted protein antibody; WNT1 inducible signaling pathway protein 1 antibody; Wnt1 signaling pathway protein 1 antibody; WNT1-inducible-signaling pathway protein 1 antibody; anti-WISP1 antibody

PRODUCT SPECIFICATIONS

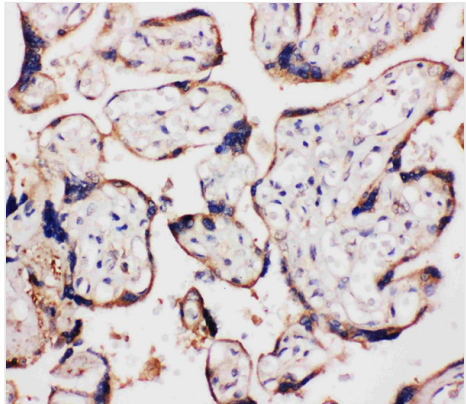
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	367
Applicable Applications for anti-WISP1 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human WISP1 (354-367aa ADLESYPDFSEIAN), different from the related mouse and rat sequences by one amino acid.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.



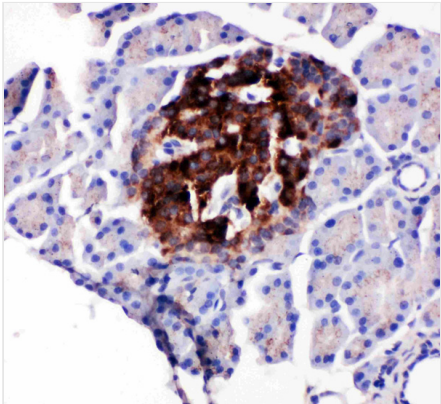
ICC (Immunocytochemistry)
Anti-WISP1 antibody, AAA45497, ICCICC: MCF-7 Cell



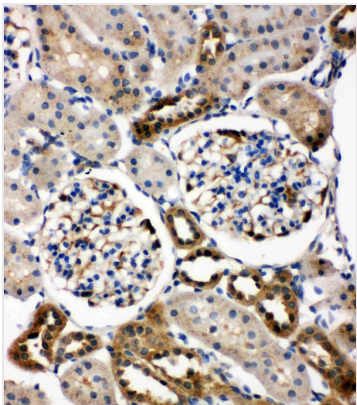
WB (Western Blot)
Anti-WISP1 antibody, AAA45497, Western blottingAll lanes: Anti WISP1 (AAA45497) at 0.5ug/mlLane 1: Rat Heart Tissue Lysate at 50ugLane 2: Rat Kidney Tissue Lysate at 50ugLane 3: Rat Lung Tissue Lysate at 50ugLane 4: A549 Whole Cell Lysate at 40ugLane 5: A431 Whole Cell Lysate at 40ugLane 6: COLO320 Whole Cell Lysate at 40ugPredicted bind size: 40KDObserved bind size: 40KD



IHC (Immunohistochemisry)
Anti-WISP1 antibody, AAA45497, IHC(P)IHC(P): Human Placenta Tissue



IHC (Immunohiostchemistry)
Anti-WISP1 antibody, AAA45497, IHC(P)IHC(P): Rat Pancreas Tissue



IHC (Immunohistochemistry)
Anti-WISP1 antibody, AAA45497, IHC(P)IHC(P): Rat Kidney Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-WISP1 antibody	Description: Rabbit IgG polyclonal antibody for WNT1-inducible-signaling pathway protein 1(WISP1) detection. Tested with WB, IHC-P, IHC-F, ICC in Human, Mouse, Rat. Background: WISP1(WNT1-Inducible Signaling Pathway Protein 1), also known as CCN4, is a matricellular protein that in humans is encoded by the WISP1 gene. WISP1 is induced by WNT1 and belongs to the CCN family, which includes connective tissue growth factor, cysteine-rich-61, and nephroblastoma overexpressed(Tanaka et al., 2001). By use of radiation hybrid mapping panels, Pennica et al.(1998) mapped the WISP1 to chromosome 8q24.1-q24.3, roughly 4 Mb distal to MYC. Pennica et al.(1998) found that 2 distinct systems demonstrated that WISP induction was associated with expression of WNT1. WISP1 genomic DNA was amplified in colon cancer cell lines and in human colon tumors, and its RNA was overexpressed in 84% of tumors examined compared with patient-matched normal mucosa.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	34098393
NCBI GeneID	8840
UniProt Accession #	O95388; Q5JBS6; Q5JBS7; Q5JBS8; Q9HCS3; A8KAG6; E7EMM5
Molecular Weight	21,550 Da
NCBI Official Full Name	WNT1-inducible-signaling pathway protein 1
NCBI Official Synonym Full Names	WNT1 inducible signaling pathway protein 1
NCBI Official Symbol	WISP1
NCBI Official Synonym Symbols	CCN4; WISP1c; WISP1i; WISP1tc
NCBI Protein Information	WNT1-inducible-signaling pathway protein 1; CTC-458A3.8; CCN family member 4; WNT1 induced secreted protein 1; Wnt-1 inducible signaling pathway protein 1
UniProt Protein Name	WNT1-inducible-signaling pathway protein 1
UniProt Gene Name	WISP1
UniProt Synonym Gene Names	CCN4; WISP-1
UniProt Entry Name	WISP1_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/wisp1-antibody-immunocytochemistry-immunohistochemistry-immunohistochemistry-western-blot-elisa/45497>