

Rabbit anti-Human, Rat WISP2 Polyclonal Antibody | anti-WISP2 antibody

WISP2 Antibody

CATALOG # AAA329048	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS ELISA
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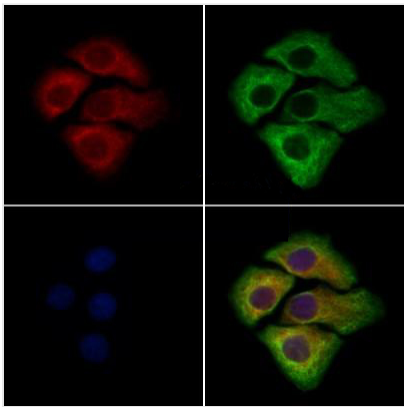
PRODUCT SYNONYMS

WISP2; Polyclonal Antibody; WISP2 Antibody; CCN family member 5; CCN5; Connective tissue growth factor like protein; Connective tissue growth factor related protein 58; Connective tissue growth factor-like protein; Connective tissue growth factor-related protein 58; CT58; CTGF L; CTGF-L; WISP 2; WISP-2; Wisp2; WISP2_HUMAN; Wnt 1 signaling pathway protein 2; WNT1 inducible signaling pathway protein 2; WNT1-inducible-signaling pathway protein 2; anti-WISP2 antibody

PRODUCT SPECIFICATIONS

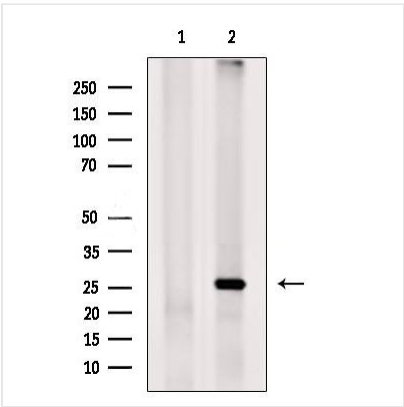
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	WISP2 Antibody detects endogenous levels of total WISP2.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	250
Applicable Applications for anti-WISP2 antibody	ELISA
Immunogen	A synthesized peptide derived from human WISP2, corresponding to a region within C-terminal amino acids.
Fragment	Fab fragment
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA329048 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25Å°C. Samples were then incubated with primary Ab(AAA329048 1:200) and mouse anti-beta tubulin Ab(T0023 1:200) for 1 hour at 37Å°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI(blue).



WB (Western Blot)

Western blot analysis of extracts from Rat kidney, using WISP2 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-WISP2 antibody	Function: May play an important role in modulating bone turnover. Promotes the adhesion of osteoblast cells and inhibits the binding of fibrinogen to integrin receptors. In addition, inhibits osteocalcin production.
	Subcellular Location: Secreted.
	Tissue Specificity: Expressed in primary osteoblasts, fibroblasts, ovary, testes, and heart.
	Similarity: Belongs to the CCN family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	24211561
NCBI GeneID	8839
UniProt Accession #	O76076
Molecular Weight	Observed Molecular Weight: (Observed)26kD. Predicted Molecular Weight: (Calculated)27kDa.
NCBI Official Full Name	CCN family member 5
NCBI Official Synonym Full Names	cellular communication network factor 5
NCBI Official Symbol	CCN5
NCBI Official Synonym Symbols	CT58; WISP2; CTGF-L
NCBI Protein Information	CCN family member 5
UniProt Protein Name	WNT1-inducible-signaling pathway protein 2
UniProt Gene Name	WISP2
UniProt Synonym Gene Names	CCN5; CT58; CTGFL; WISP-2; CTGF-L
UniProt Entry Name	WISP2_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/wisp2-antibody-elisa/329048>