

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com

## OriGene Technologies GmbH

OG/20121030

1/1

Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info-de@origene.com

## AP01131BT-N Polyclonal Antibody to WISP2 - Biotin

Alternate names:	CCN5, CT58, CTGF-L, CTGFL, Connective tissue growth factor-like protein, Connective tissue growth factor-related protein 58, UNQ228/PRO261, WISP-2, WNT1-inducible-signaling pathway protein 2
Quantity:	50 µg
Uniprot ID:	076076
NCBI:	<u>NP_003872.1</u>
GenelD:	<u>8839</u>
Host:	Rabbit
Immunogen:	Highly pure (> 98 %) recombinant human CTGFL/WISP-2
Format:	<ul> <li>State: Sterile filtered lyophilized lg fraction</li> <li>Purification: Affinity chromatography</li> <li>Buffer System: PBS, pH 7.2</li> <li>Label: Biotin</li> <li>Reconstitution: Centrifuge vial prior to opening. Restore in sterile PBS containing 0.1</li> <li>% BSA to a concentration of 0.1 - 1.0 mg/ml.</li> </ul>
Applications:	ELISA: Direct: To detect hCTGFL/WISP-2 by direct ELISA (using 100 $\mu$ l/well antibody solution) a concentration of 0.25 - 1.0 $\mu$ g/ml of this antibody is required. In conjunction with compatible secondary reagents, it allows the detection of at least 0.2 - 0.4 ng/well of recombinant hCTGFL/WISP-2. Sandwich: To detect hCTGFL/WISP-2 by sandwich ELISA (using 100 $\mu$ l/well antibody solution) a concentration of 0.25 - 1.0 $\mu$ g/ml of this antibody is required. In conjunction with Polyclonal Anti-Human CTGFL/WISP-2 as a capture antibody, it allows the detection of at least 0.2 - 0.4 ng/well of recombinant hCTGFL/WISP-2. Western Blot: To detect hCTGFL/WISP-2 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 $\mu$ g/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hCTGFL/WISP-2 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects Connective Tissue Growth Factor-Like protein. <b>Species:</b> Human. Other species not tested.
Storage:	Store the lyophilized antibody at -20 °C. Following reconstitution it is stable for two weeks at 2 - 8 °C. Frozen aliquots are stable for 6 months when stored at -20 °C. Avoid repeated freezing and thawing. Shelf life: One year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.