

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:	O76076
NCBI:	NP_003872.1
GenelD:	8839
Host:	Rabbit
Immunogen:	Highly pure (> 98 %) recombinant human CTGFL/WISP-2
Format:	State: Sterile filtered lyophilized Ig fraction Purification: Affinity chromatography Buffer System: PBS, pH 7.2 Label: Biotin Reconstitution: Centrifuge vial prior to opening. Restore in sterile PBS containing 0.1 % BSA to a concentration of 0.1 - 1.0 mg/ml.
Applications:	ELISA: Direct: To detect hCTGFL/WISP-2 by direct ELISA (using 100 µl/well antibody solution) a concentration of 0.25 - 1.0 µg/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 µl/well antibody solution) a concentration of 0.25 - 1.0 µg/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 µg/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. Species: 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.