

AP01131BT-S**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:

25 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.