

Product datasheet for AP01131BT-S

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CCN5 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, WB

Recommended Dilution: ELISA: Direct: To detect hCTGFL/WISP-2 by direct ELISA (using 100 μl/well antibody solution) a

concentration of $0.25 - 1.0 \,\mu\text{g/ml}$ of this antibody is required. In conjunction with compatible secondary reagents, it allows the detection of at least $0.2 - 0.4 \,\text{ng/well}$ of recombinant

hCTGFL/WISP-2.

Sandwich: To detect hCTGFL/WISP-2 by sandwich ELISA (using 100 μ l/well antibody solution) a concentration of 0.25 - 1.0 μ 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 μ 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.

Reactivity: Human
Host: Rabbit

Clonality: Polyclonal

Immunogen: Highly pure (> 98 %) recombinant human CTGFL/WISP-2

Specificity: This antibody detects Connective Tissue Growth Factor-Like protein.

Formulation: PBS, pH 7.2

Label: Biotin

State: Sterile filtered lyophilized Ig fraction

Reconstitution Method: Centrifuge vial prior to opening. Restore in sterile PBS containing 0.1 % BSA to a

concentration of 0.1 - 1.0 mg/ml.

Purification: Affinity chromatography

Conjugation: Biotin

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.





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Stability: Shelf life: One year from despatch.

Gene Name: WNT1 inducible signaling pathway protein 2

Database Link: Entrez Gene 8839 Human

<u>076076</u>

Synonyms: WISP-2, CCN5, CT58, CTGFL, CTGF-L, UNQ228/PRO261