

Product datasheet for AP01131PU-N

OriGene Technologies, Inc.

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CCN5 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, WB

Recommended Dilution: Indirect ELISA: To detect hCTGFL/WISP-2 by indirect ELISA (using 100 µl/well antibody

solution) a concentration of 0.5 - 2.0 μg/ml of this antibody is required. In conjunction with

compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of

recombinant hCTGFL/WISP-2.

Sandwich ELISA: To detect hCTGFL/WISP-2 by sandwich ELISA (using 100 μ l/well antibody solution) a concentration of 0.5 - 2.0 μ g/ml of this antibody is required. In conjunction with Biotinylated Anti-Human CTGFL/WISP-2 as a detection 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.

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: Highly pure (>98%), 24.3 kDa recombinant human CTGFL/WISP-2

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

Formulation: PBS, pH 7.2

State: Aff - Purified

State: Sterile filtered lyophilized Ig fraction

Reconstitution Method: Restore in sterile water to a concentration of 0.1 - 1.0 mg/ml.

Purification: Immunoaffinity chromatography

Conjugation: Unconjugated

Storage: Store lyophilized at 2-8°C for 6 months or at -20°C long term.

After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -

20°C long term.

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

Note: Centrifuge vial prior to opening.