

### Anti-Human CTGFL/WISP-2 Antibody

Catalog # ABG10055

### **Specification**

## **Anti-Human CTGFL/WISP-2 Antibody - Product Information**

Application WB, IHC, E
Reactivity Human
Host Rabbit
Clonality Polyclonal

#### Anti-Human CTGFL/WISP-2 Antibody - Additional Information

#### **Preparation**

Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hCTGFL/WISP-2. Anti-Human CTGFL/WISP-2 specific antibody was purified by affinity chromatography employing immobilized hCTGFL/WISP-2 matrix.

#### WesternBlot

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.

#### Sandwich

To detect hCTGFL/WISP-2 by sandwich ELISA (using 100  $\mu$ l/well antibody solution) a concentration of 0.5 - 2.0  $\mu$ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems' Biotinylated Anti-Human CTGFL/WISP-2 (60-108BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hCTGFL/WISP-2.

#### **Immunohistochemistry**

This antibody stained formalin-fixed, paraffin-embedded sections of human breast invasive ductal carcinoma. The recommended concentration is  $0.5 \, \mu g/mL$  with an overnight incubation at 4°C. An HRP-labeled polymer detection system was used with a DAB chromogen. Heat induced antigen retrieval with a pH 6.0 sodium citrate buffer is recommended. Additional protein blocks were used in conjunction with the secondary reagents. Optimal concentrations and conditions may vary.

#### **Formulation**

A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

## Reconstitution

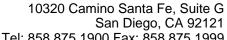
Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

### **Storage**

-20°C

#### **Precautions**

Anti-Human CTGFL/WISP-2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.





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# Anti-Human CTGFL/WISP-2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

**Anti-Human CTGFL/WISP-2 Antibody - Images**