

## Calponin 2 antibody, Internal

Cat. No. GTX88377

|              |            |
|--------------|------------|
| Host         | Goat       |
| Clonality    | Polyclonal |
| Isotype      | IgG        |
| Applications | WB, IHC-P  |
| Reactivity   | Human      |

Package  
100 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 0.03-0.1µg/ml        |
| IHC-P              | 2.5µg/ml             |

Not tested in other applications.

**Calculated MW** 34 kDa. ( [Note](#) )

**Product Note** This antibody is expected to recognize both reported isoforms (NP\_004359.1; NP\_958434.1), but it is not expected to cross-react with CCN3.

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | TBS, 0.5% BSA                                                                                                                                                                                                              |
| Preservative  | 0.02% Sodium azide                                                                                                                                                                                                         |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.50 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                |
| Immunogen     | Peptide with sequence C-DPGEVPEYPPYYQEE, from the internal region (near C Terminus) of the protein sequence according to NP_004359.1; NP_958434.1.                                                                         |
| Purification  | Purified by ammonium sulphate precipitation followed by antigen affinity chromatography                                                                                                                                    |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |



For full product information, images and publications, please visit our [website](#).

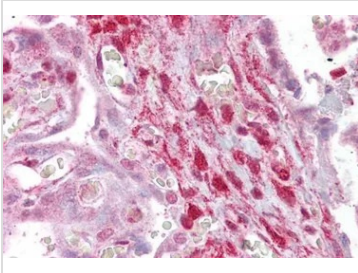
Date 2026 / 10 / 07 Page 1 of 2

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

## Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES

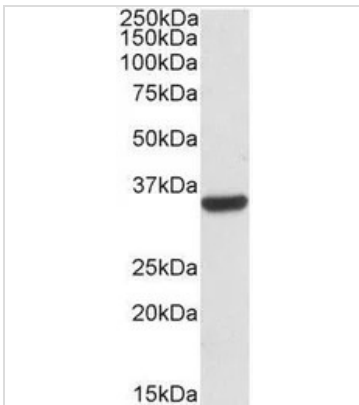


### GTX88377 IHC-P Image

IHC-P analysis of human placenta using GTX88377 Calponin 2 antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 2.5µg/ml



### GTX88377 WB Image

WB analysis of HepG2 lysates using GTX88377 Calponin 2 antibody, Internal.

Dilution : 0.03µg/ml

Loading : 35µg protein in RIPA buffer



For full product information, images and publications, please visit our [website](#).