



## Anti-FSCN2 (aa 235-284) polyclonal antibody (CABT-BL1569)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

| Immunogen             | Synthetic peptide corresponding to a region within internal amino acids 235-284 (AGTLKAGRNT RPGKDELFDL EESHPQVVLV AANHRYVSVR QGVNVSANQD) of Human Fascin 2. |
|-----------------------|---|
| Isotype               | IgG   |
| Source/Host           | Rabbit  |
| Species Reactivity    | Human   |
| Purification          | Immunogen affinity purified   |
| Conjugate             | Unconjugated  |
| Applications          | WB  |
| Cellular Localization | Cytoplasm; cytoskeleton. Cell projection; stereocilium.   |
| Format                | Liquid  |
| Buffer                | 98% PBS, 2% Sucrose   |
| Preservative          | None  |
| Storage               | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.  |

## **BACKGROUND**

**Introduction** This gene encodes a member of the fascin protein family. Fascins crosslink actin into

filamentous bundles within dynamic cell extensions. This family member is proposed to play a

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role in photoreceptor disk morphogenesis. A mutation in this gene results in one form of autosomal dominant retinitis pigmentosa and macular degeneration. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

## **GENE INFORMATION**

| Entrez Gene ID | <u>25794</u>  |
|----------------|---------------|
| Protein Refseq | NP_001070650  |
| UniProt ID     | <u>O14926</u> |