

Anti-Drebrin/DBN1 Antibody Picoband® Biotin Conjugated

Catalog Number: A05530-1-Biotin

About DBN1

Drebrin is a protein that in humans is encoded by the DBN1 gene. The protein encoded by this gene is a cytoplasmic actin-binding protein thought to play a role in the process of neuronal growth. It is a member of the drebrin family of proteins that are developmentally regulated in the brain. A decrease in the amount of this protein in the brain has been implicated as a possible contributing factor in the pathogenesis of memory disturbance in Alzheimer's disease. At least two alternative splice variants encoding different protein isoforms have been described for this gene.

Overview

| | |
|----------------------|--|
| Product Name | Anti-Drebrin/DBN1 Antibody Picoband® Biotin Conjugated |
| Reactive Species | Human, Monkey, Rat |
| Application | WB, IHC, ELISA |
| Clonality | Polyclonal |
| Formulation | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ . |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. |
| Host | Rabbit |
| Uniprot ID | Q16643 |

Technical Details

| | |
|---------------------|---|
| Immunogen | E.coli-derived human Drebrin/DBN1 recombinant protein (Position: H9-D649). |
| Cross Reactivity | No cross-reactivity with other proteins. |
| Isotype | Rabbit IgG |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | Biotin |
| Suggested Dilutions | Western blot, Optimal dilutions should be determined by end users. Immunohistochemistry (Paraffin-embedded Section), Optimal dilutions should be determined by end users. ELISA, Optimal dilutions should be determined by end users. |

1 Publications Citing This Product

1. PubMed ID: 10.1016/j.tox.2017.04.001, The induction of cytochrome P450 2E1 by ethanol leads to the loss of synaptic proteins via PPARalpha down-regulation

Visit bosterbio.com/anti-drebrin-dbn1-picoband-trade-antibody-a05530-1-boster.html to see all 1 publications.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Drebrin/DBN1 Antibody - Biotin

For Research Use Only. Not for use in diagnostic procedures.