



## **Anti-Dvl-b (Dishevelled-like protein) Polyclonal Antibody**

**Category:** Polyclonal Antibody

**Catalog #:** AB2H144

**Species Reactivity:** Freshwater Flatworms Schmidtea mediterranea.

**Immunogen/Specificity:**

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of Freshwater Flatworms Schmidtea mediterranea Dvl-b (Dishevelled-like protein)

**Description:** Dvl-b (Dishevelled-like protein) contains PDZ\_signaling domain and DEP\_dishevelled domain. PDZ domain found in a variety of Eumetazoan signaling molecules, often in tandem arrangements. It may be responsible for specific protein-protein interactions, as most PDZ domains bind C-terminal polypeptides, and binding to internal (non-C-terminal). DEP (Dishevelled, Egl-10, and Pleckstrin) domain found in dishevelled-like proteins. Dishevelled-like proteins play a key role in the transduction of the Wnt signal from the cell surface to the nucleus, which in turn is an important regulatory pathway.

**Reference:**

Gurley, K.A., et al, Science 319 (5861), 323-327 (2008)

**For Research Use Only**

**Contact: Antagene, Inc. | Tel: 1 (866) 964-2589 | Fax: 1 (888) 225-1868 | Email: [Info@antageneinc.com](mailto:Info@antageneinc.com)**