

**Anti-Human/Mouse VANGL1 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA12861**

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3th Edition

**Description:** This gene encodes a member of the tetraspanin family. The encoded protein may be involved in mediating intestinal trefoil factor induced wound healing in the intestinal mucosa. Mutations in this gene are associated with neural tube defects. Alternate splicing results in multiple transcript variants. Interacts through its C-terminal region with the N-terminal half of DVL1, DVL2 and DVL3. The PDZ domain of DVL1, DVL2 and DVL3 is required for the interaction.

**Antigen:** Recombinant protein of human VANGL1

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** According to PubMed:11956595, ubiquitously expressed. According to PubMed:12011995, expressed specifically in testis and ovary.