

DNAxPAb

Hard-to-Find  
Antibody

# VANGL2 DNAxPab

Catalog # H00057216-W01P      Size 200 ug

## Specification

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit polyclonal antibody raised against a full-length human VANGL2 DNA using DNAx™ Immune technology.                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Technology              | <a href="#">DNAx™ Immune</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Immunogen               | Full-length human DNA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Sequence                | MDTESQYSGYSYKSGHSRSSRKHRDRDRHRSKSRDGGRGDKSVTIQAPGEPLLDNESTRGDE<br>RDDNWGETTTVTGTSEHSISHDDLTRIAKDMEDSVPLDCSRHLGVAAGATLALLSFLTPLAFLLL<br>PPLLWREELEPCGTACEGLFISVAFKLLILLGSWALFFRRPKASLPRVFVLRALLMVLVFLLVVSY<br>WLFYGVRI LDARERSYQG VVQFAVSLVDALLFVHYLAVVLELRQLQPQFTLKVVRSTDGASRFY<br>NVGHLSIQRVAVWILEKYYHDFPVYNPALLNLPKSVLAKKVSGFKVYSLGEENSTNNSTGQSRVI<br>AAAARRRDNSHNEYEEAEHERRVRKRRARLVAVEEAFTHIKRLQEEEQKNPREVMDPREAA<br>QAIFASMARAMQKYLRTTKQPYHTMESILQHLEFCITHDMTPKAFLERYLAAGPTIQYHKERWLAK<br>QWTLVSEEPVTNGLKDGIVFLLKRQDFSLVVSTKKVPFFKLSEEFVDPKSHKFVMRLQSETSV |
| Host                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Reactivity              | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Purification            | Protein A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Quality Control Testing | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Storage Buffer          | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — VANGL2

Entrez GeneID [57216](#)

GeneBank Accession# [NM\\_020335.1](#)

Protein Accession# [NP\\_065068.1](#)

Gene Name VANGL2

Gene Alias KIAA1215, LPP1, LTAP, MGC119403, MGC119404, STB1, STBM, STBM1

Gene Description vang-like 2 (van gogh, Drosophila)

Omim ID [600533](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The VANGL2 gene encodes a homolog of Drosophila 'strabismus/Van Gogh' (Stbm/Vang), a component of the frizzled-dishevelled tissue polarity pathway (Kibar et al., 2001 [PubMed 11431695]).[supplied by OMIM]

**Other Designations** OTTHUMP00000031861|loop-tail-associated protein|strabismus|vang, van gogh-like 2|vang-like 2

## Pathway

- [Wnt signaling pathway](#)

## Disease

- [Neural Tube Defects](#)