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## Datasheet for ABIN7120733 anti-VANGL2 antibody

### Overview

Quantity:	100 µg
Target:	VANGL2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VANGL2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	vang-like 2 (van gogh, Drosophila)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	VANGL2
Alternative Name:	VANGL2 ( <a href="#">VANGL2 Products</a> )
Background:	Synonyms: KIAA1215, Loop tail protein 1 homolog, LPP1, LTAP, STB1, STBM, STBM1, Strabismus 1, Van Gogh like protein 2, Vang like protein 2, VANGL2 Background: The protein encoded by this gene is a membrane protein involved in the regulation of planar cell polarity, especially in the stereociliary bundles of the cochlea. The encoded protein transmits directional

## Target Details

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signals to individual cells or groups of cells in epithelial sheets. This protein is also involved in the development of the neural plate.

Molecular Weight: 70 kDa

Gene ID: 57216

UniProt: [Q9ULK5](#)

Pathways: [WNT Signaling](#), [Stem Cell Maintenance](#), [Tube Formation](#), [Asymmetric Protein Localization](#)

## Application Details

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Application Notes: WB: 1:500 - 1:2000, IHC: 1:50 - 1:200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months