

For Research Use Only

VANGL2 Monoclonal antibody, PBS Only

Catalog Number: 67273-1-PBS

Featured Product



Basic Information

Catalog Number:

67273-1-PBS

Size:

100ug, Concentration: 1 mg/ml by
Nanodrop;

Source:

Mouse

Isotype:

IgG3

Immunogen Catalog Number:

AG16980

GenBank Accession Number:

BC103920

GeneID (NCBI):

57216

UNIPROT ID:

Q9ULK5

Full Name:

vang-like 2 (van gogh, Drosophila)

Calculated MW:

521 aa, 60 kDa

Observed MW:

60 kDa

Purification Method:

Protein A purification

CloneNo.:

1B2C1

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

Vangl2 is a key component of the planar cell polarity (PCP) pathway. Vangl2 is tightly associated with the postsynaptic density (PSD) fraction and forms a protein complex with PSD-95 and NMDA receptors. Vangl2 directly binds to the third PDZ domain of PSD-95 via its C-terminal TSV motif. Vangl2 directly binds to N-cadherin.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

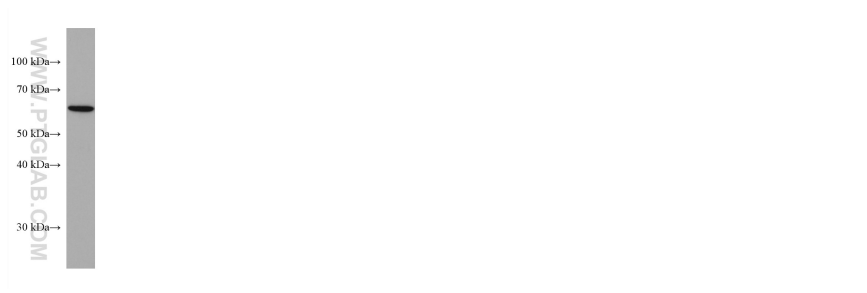
For technical support and original validation data for this product please contact:

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Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 67273-1-Ig (VANGL2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67273-1-PBS in a different storage buffer formulation.