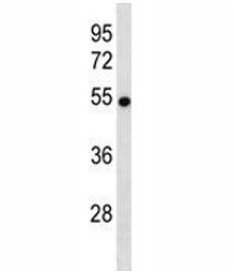
VANGL2 Antibody (F47791)

Catalog No.	Formulation	Size
F47791-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F47791-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q9ULK5
Applications	Western blot: 1:1000
Limitations	This VANGL2 antibody is available for research use only.



VANGL2 antibody western blot analysis in mouse brain tissue lysate. Predicted molecular weight ~60 kDa.

Description

Planar cell polarity (PCP) is the term given to global cell polarization, such as the alignment of mammalian body hair along the anterior-posterior axis or the orientation of steriocilia bundles in the inner ear. VANGL2 is a PCP protein that is involved in the transmission of directional cues to align either individual cells within an epithelial sheet or multicellular clusters, which polarize as a group.

Application Notes

Titration of the VANGL2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 37-65 from the human protein was used as the immunogen for this VANGL2 antibody.

Storage

Aliquot the VANGL2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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