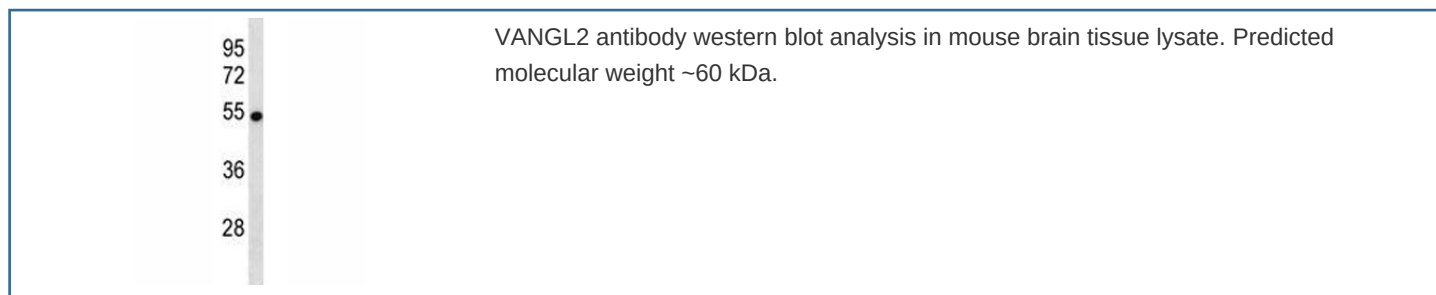


VANGL2 Antibody (F47791)

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
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.



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 stereocilia 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.