

VITRN Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP10507b

Product Information

Application	WB, IHC-P, FC, E
Primary Accession	Q6UXI7
Other Accession	Q8VHI5 , Q95LI2 , NP_001171442.1
Reactivity	Human
Predicted	Mouse, Bovine, Rat, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB27060
Calculated MW	73930
Antigen Region	567-595

Additional Information

Gene ID	5212
Other Names	Vitrin, VIT
Target/Specificity	This VITRN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 567-595 amino acids from the C-terminal region of human VITRN.
Dilution	WB~~1:1000 IHC-P~~1:100~500 FC~~1:10~50 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	VITRN Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	VIT
Function	Promotes matrix assembly and cell adhesiveness. Plays a role in spinal cord formation by regulating the proliferation and differentiation of neural stem

cells.

Cellular Location

Secreted, extracellular space, extracellular matrix

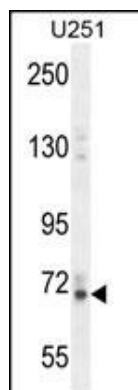
Background

Promotes matrix assembly and cell adhesiveness (By similarity).

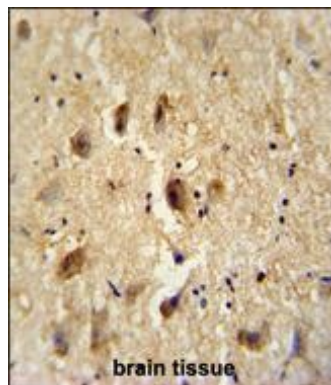
References

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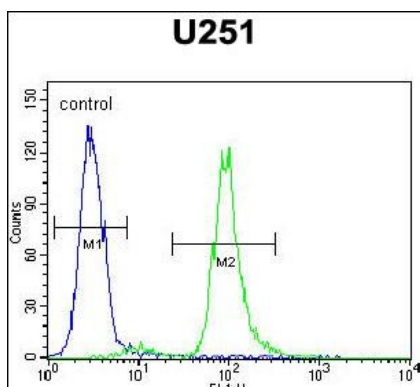
Images



VITRN Antibody (C-term) (Cat. #AP10507b) western blot analysis in U251 cell line lysates (35ug/lane). This demonstrates the VITRN antibody detected the VITRN protein (arrow).



VITRN antibody (C-term) (Cat. #AP10507b) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the VITRN antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



VITRN Antibody (C-term) (Cat. #AP10507b) flow cytometric analysis of U251 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.