

VRTN Rabbit pAb

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Catalog # AP54967

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q9H8Y1
Reactivity	Mouse
Predicted	Rat, Human, Rabbit
Host	Rabbit
Clonality	Polyclonal
Calculated MW	78260
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human VRTN
Epitope Specificity	221-320/702
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	VRTN (Vertebrae Development Associated) is a Protein Coding gene. GO annotations related to this gene include sequence-specific DNA binding and transposase activity.

Additional Information

Gene ID	55237
Other Names	Vertnin, VRTN (HGNC:20223), C14orf115
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

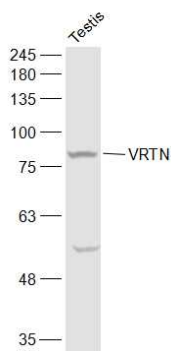
Protein Information

Name	VRTN (HGNC:20223)
Synonyms	C14orf115
Function	Acts as a transcription factor that regulates development of thoracic vertebrae.

Background

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Images

**Sample:**

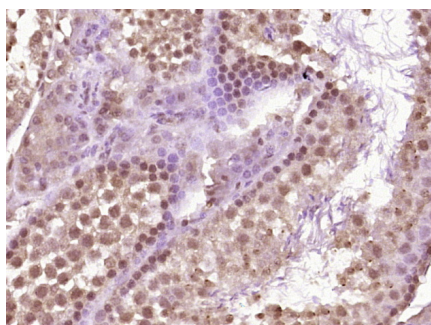
Testis (Mouse) Lysate at 40 ug

Primary: Anti-VRTN (AP54967) at 1/500 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 78 kD

Observed band size: 78 kD



Paraformaldehyde-fixed, paraffin embedded (Mouse testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (VRTN) Polyclonal Antibody, Unconjugated (AP54967) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

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