

## Anti-VRTN Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Cow,Rabbit)
Molecular Weight:	Theoretical: 78 kDa. Actual: 78 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	<p>1. Paraformaldehyde-fixed, paraffin embedded (Mouse testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (VRTN) Polyclonal Antibody, Unconjugated (TMAB-14144) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.</p> <p>2. Sample: Testis (Mouse) Lysate at 40 µg Primary: Anti-VRTN (TMAB-14144) at 1/500 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 78 kD Observed band size: 78 kD</p>
Application:	WB,IHC-P,IHC-Fr,IF
Recommended	WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human VRTN
Antigen Species:	Human
Gene ID:	55237
Uniprot ID:	Q9H8Y1

## Research Background

VRTN (Vertebrae Development Associated) is a Protein Coding gene. GO annotations related to this gene include sequence-specific DNA binding and transposase activity.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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