

**bs-12319R****[ Primary Antibody ]****TCTN1 Rabbit pAb****Bioss**  
**ANTIBODIES**

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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)  <b>Reactivity:</b> Rat (predicted: Human, Mouse, Pig, Sheep, Cow)  <b>Predicted MW.:</b> 61 kDa  <b>Subcellular Location:</b> Secreted
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 79600	<b>SWISS:</b> Q2MV58	
<b>Target:</b> TCTN1		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human TCTN1: 481-587/587.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> Regulator of Hedgehog (Hh), required for both activation and inhibition of the Hh pathway in the patterning of the neural tube. During neural tube development, it is required for formation of the most ventral cell types and for full Hh pathway activation. Functions in Hh signal transduction to fully activate the pathway in the presence of high Hh levels and to repress the pathway in the absence of Hh signals. Modulates Hh signal transduction downstream of SMO and RAB23.		

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (rat intestine); 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 (HOXA13) Polyclonal Antibody, Unconjugated (bs-12319R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.