

**bs-17176R****[ Primary Antibody ]****Bioss**  
ANTIBODIES

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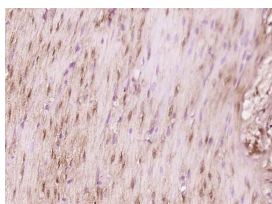
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**TPRX1 Rabbit pAb****— DATASHEET —**

<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>Clonality:</b> Polyclonal		
<b>GeneID:</b> 284355	<b>SWISS:</b> Q8N7U7	
<b>Target:</b> TPRX1		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human TPRX1: 331-411/411.		
<b>Purification:</b> affinity purified by Protein A		<b>Reactivity:</b> Human
<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>Predicted MW.:</b> 41 kDa
<b>Background:</b> The TPRX1 gene is a member of the TPRX homeobox gene family. Homeobox genes encode DNA binding proteins, many of which may be involved in early embryonic development. Homeobox genes encode a DNA binding domain of 60 to 63 amino acids referred to as the homeodomain.		<b>Subcellular Location:</b> Nucleus

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (Human cervical carcinoma); 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 (TPRX1) Polyclonal Antibody, Unconjugated (bs-17176R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.