

**bs-19580R****[ Primary Antibody ]****PSTPIP2 Rabbit pAb****Bioss**  
**ANTIBODIES**

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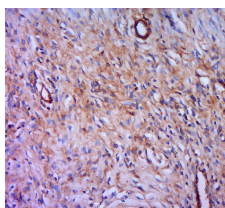
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500)
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 9050	<b>SWISS:</b> Q9H939	
<b>Target:</b> PSTPIP2		<b>Reactivity:</b> Rat (predicted: Human, Mouse, Rabbit, Pig, Horse)
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human PSTPIP2: 131-230/334.		
<b>Purification:</b> affinity purified by Protein A		<b>Predicted MW.:</b> 39 kDa
<b>Concentration:</b> 1mg/ml		<b>Subcellular Location:</b> Cell membrane
<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.		

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (rat uterus tissue); 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 (PSTPIP2) Polyclonal Antibody, Unconjugated (bs-19580R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

**— SELECTED CITATIONS —**

- **[IF=7.7]** Changlin Du. et al. PSTPIP2 ameliorates aristolochic acid nephropathy by suppressing interleukin-19-mediated neutrophil extracellular trap formation. ELIFE. 2024 Feb IF, WB, CoIP ; Mouse. 38314821
- **[IF=7.3]** Chuanting Xu. et al. Histone deacetylase-mediated silencing of PSTPIP2 expression contributes to AAI-induced PANoptosis. BRIT J PHARMACOL. 2023 Dec;: ChIP ; Mouse. 38073114
- **[IF=6.304]** Zhu H et al. PSTPIP2 inhibits cisplatin-induced acute kidney injury by suppressing apoptosis of renal tubular epithelial cells Cell Death Dis. 2020 Dec 12;11(12):1057. IF, WB, IHC ; Mouse. 33311489