

**bs-2034R****[ Primary Antibody ]****CRIM1 Rabbit pAb****Bioss**  
**ANTIBODIES**

www.bioss.com.cn

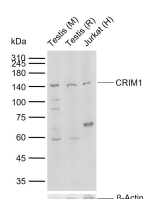
sales@bioss.com.cn

techsupport@bioss.com.cn

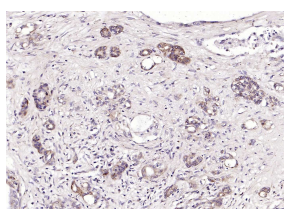
400-901-9800

**— DATASHEET —**

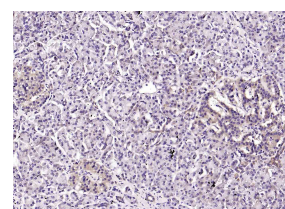
<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 50766 <b>Target:</b> CRIM1 <b>Immunogen:</b> KLH conjugated synthetic peptide derived from mouse CRIM1: 901-1028/1028. <b>Purification:</b> affinity purified by Protein A <b>Concentration:</b> 1mg/ml <b>Storage:</b> 0.01M TBS (pH7.4) with 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> CRIM1 interacts with BMP4 (bone morphogenic protein 4) and BMP7 and modulates BMP activity by affecting their processing and delivery to the cell surface. By interacting with growth factors implicated in motor neuron differentiation and survival, it may play a role in CNS development. It may also play a role in capillary formation and maintenance during angiogenesis.	<b>Isotype:</b> IgG <b>SWISS:</b> Q9JLL0	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>Reactivity:</b> Human, Mouse, Rat <b>Predicted MW.:</b> 110 kDa <b>Subcellular Location:</b> Secreted ,Cell membrane
--	---	---

**— VALIDATION IMAGES —**

Sample: Lane 1: Mouse Testis tissue lysates  
 Lane 2: Rat Testis tissue lysates  
 Lane 3: Human Jurkat cell lysates  
 Primary: Anti-CRIM1 (bs-2034R) at 1/1000 dilution  
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
 Predicted band size: 110 kDa  
 Observed band size: 140 kDa



Paraformaldehyde-fixed, paraffin embedded (human pancreatic cancer); 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; Incubation with (CRIM1) Polyclonal Antibody, Unconjugated (bs-2034R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human pancreas); 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; Incubation with (CRIM1) Polyclonal Antibody, Unconjugated (bs-2034R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

**— SELECTED CITATIONS —**

- **[IF=4.556]** Diqi Yang, et al. Essential Role of CRIM1 on Endometrial Receptivity in Goat. Int J Mol Sci. 2021 Jan;22(10):5323 WB ;Goat. 34070207
- **[IF=3.39]** Zeng, Hui, et al. "CRIM1, a newfound cancer-related player, regulates the adhesion and migration of lung cancer cells." Growth Factors (2016): 1-9. WB ;="Human". 26653968