

bs-21654R**[Primary Antibody]****CRIM-1 Rabbit pAb****BioSS**
ANTIBODIES

www.bioss.com.cn

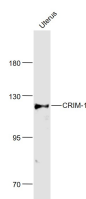
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		
GeneID: 51232	SWISS: Q9NZV1	
Target: CRIM-1		
Immunogen: KLH conjugated synthetic peptide derived from human CRIM-1: 641-740/1036.		
Purification: affinity purified by Protein A		Reactivity: Mouse (predicted: Human, Rat)
Concentration: 1mg/ml		Predicted MW.: 110 kDa
Storage: 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.		Subcellular Location: Secreted ,Cell membrane
Background: 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.		

— VALIDATION IMAGES —

Sample: Uterus (Mouse) Lysate at 40 ug Primary:
Anti- CRIM-1 (bs-21654R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 110 kD
Observed band size: 110 kD

— SELECTED CITATIONS —

- **[IF=10.2]** Zheng Ming-Hui. et al. Vascular wall microenvironment: exosomes secreted by adventitial fibroblasts induced vascular calcification. J NANOBIOTECHNOL. 2023 Dec;21(1):1-21 WB,IHC ;Mouse. 37667298