

bs-23959R**[Primary Antibody]****EP3/PTGER3 Rabbit pAb****Bioss**
ANTIBODIES

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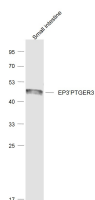
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		
GeneID: 19218	SWISS: P30557	
Target: EP3/PTGER3		
Immunogen: KLH conjugated synthetic peptide derived from mouse EP3/PTGER3: 281-365/365.		
Purification: affinity purified by Protein A		Reactivity: Mouse (predicted: Rat)
Concentration: 1mg/ml		
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.		Predicted MW.: 40 kDa
Background: The protein encoded by this gene is a member of the G-protein coupled receptor family. This protein is one of four receptors identified for prostaglandin E2 (PGE2). This receptor may have many biological functions, which involve digestion, nervous system, kidney reabsorption, and uterine contraction activities. Studies of the mouse counterpart suggest that this receptor may also mediate adrenocorticotrophic hormone response as well as fever generation in response to exogenous and endogenous stimuli. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq].		Subcellular Location: Cell membrane

— VALIDATION IMAGES —

Sample: Small intestine (Mouse) Lysate at 40 ug
Primary: Anti-EP3^{*} PTGER3 (bs-23959R) at
1/1000 dilution Secondary: IRDye800CW Goat
Anti-Rabbit IgG at 1/20000 dilution Predicted
band size: 40 kD Observed band size: 40 kD