

bs-12414R**[Primary Antibody]****AMHR2 Rabbit pAb****BioSS**
ANTIBODIES

www.bioss.com.cn

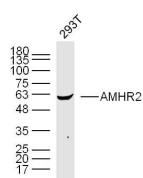
sales@bioss.com.cn

techsupport@bioss.com.cn

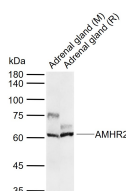
400-901-9800

— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 269 Target: AMHR2 Immunogen: KLH conjugated synthetic peptide derived from human MISRII/AMHR2: 21-120/573. < Extracellular > Purification: affinity purified by Protein A 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. Background: MISR II is a 573 amino acid protein encoded by the human gene AMHR2. MISR II belongs to the protein kinase superfamily, TKL Ser/Thr protein kinase family, TGFB receptor subfamily and contains one protein kinase domain. Upon ligand binding, MISR II forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. These type II receptors phospho-rylate and activate type I receptors which autophosphorylate, then bind and activate Smad transcriptional regulators. MISR II also acts as a receptor for anti-Muellerian hormone. Defects in AMHR2 are the cause of persistent Muellerian duct syndrome type 2 (PMDS-2). PMDS-2 is a form of male pseudo-hermaphroditism characterized by a failure of Muellerian duct regression in otherwise normal males.	Isotype: IgG SWISS: Q16671 Applications: WB (1:500-2000) Reactivity: Human, Mouse, Rat (predicted: Pig, Dog, Horse) Predicted MW.: 61 kDa Subcellular Location: Cell membrane
---	---

— VALIDATION IMAGES —

Sample: 293T Cell (Human) Lysate at 30 ug
Primary: Anti- AMHR2 (bs-12414R) at 1/300
dilution Secondary: IRDye800CW Goat Anti-
Rabbit IgG at 1/20000 dilution Predicted band
size: 61kD Observed band size: 61 kD



Sample: Lane 1: Mouse Adrenal gland tissue
lysates Lane 2: Rat Adrenal gland tissue lysates
Primary: Anti-AMHR2 (bs-12414R) at 1/500
dilution Secondary: IRDye800CW Goat Anti-
Rabbit IgG at 1/20000 dilution Predicted band
size: 61 kDa Observed band size: 61 kDa