

bs-1505R**[Primary Antibody]****Vasohibin 1 Rabbit pAb****BioSS**
ANTIBODIES

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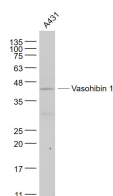
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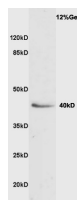
400-901-9800

— DATASHEET —

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 22846</p> <p>Target: Vasohibin 1</p> <p>Immunogen: KLH conjugated synthetic peptide derived from human VASH1: 281-365/365.</p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>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.</p> <p>Background: VASH1 is a angiogenesis inhibitor. It inhibits migration, proliferation and network formation by endothelial cells as well as angiogenesis. This inhibitory effect is selective to endothelial cells as it does not affect the migration of smooth muscle cells or fibroblasts. It does not affect the proliferation of cancer cells in vitro, but inhibits tumor growth and tumor angiogenesis and acts in an autocrine manner. VASH1 also inhibits artery neointimal formation and macrophage infiltration and exhibits heparin-binding activity. There are two named isoforms.</p>	<p>Isotype: IgG</p> <p>SWISS: Q7L8A9</p> <p>Applications: WB (1:500-2000)</p> <p>Reactivity: Human, Rat (predicted: Mouse, Rabbit, Pig, Cow, Dog, Horse)</p> <p>Predicted MW.: 41 kDa</p> <p>Subcellular Location: Secreted</p>
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— VALIDATION IMAGES —

Sample: A431(Human) Cell Lysate at 30 ug
 Primary: Anti- Vasohibin 1 (bs-1505R) at 1/1000 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 41 kD
 Observed band size: 41 kD



Sample: Liver (Rat) lysate at 30ug; Primary: Anti-alpha-Actinin-4 (bs-1505R) at 1:200 dilution;
 Secondary: HRP conjugated Goat Anti-Rabbit IgG(bs-0295G-HRP) at 1:3000 dilution;
 Predicted band size : 40kD
 Observed band size : 40kD