

bs-3860R

[Primary Antibody]

CHRDL2 Rabbit pAb

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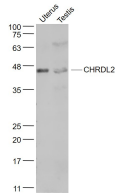
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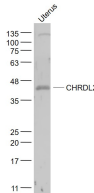
— DATASHEET —

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 25884</p> <p>Target: CHRDL2</p> <p>Immunogen: KLH conjugated synthetic peptide derived from human CHRDL2: 351-429/429.</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: CHRDL2 is a novel chordin like protein that can act as a BMP antagonist. A member of the chordin family of proteins, it contains a signal peptide and three CR (cysteine-rich repeat) domains. When expressed as a recombinant protein it is secreted and binds to activin A, but not to BMP-2, -4, -6. Differential expression has been detected in developing chondrocytes, myoblasts, osteoblasts, and osteoarthritic joints. Complex alternative splicing of CHRDL2 potentially results in distinct isoforms that differ at their C termini, in the expression of signal peptide, and in the content of CR domains. CHRDL2 was originally characterized as a novel protein exclusively expressed in breast, lung, and colon tumors.</p>	<p>Isotype: IgG</p> <p>SWISS: Q6WN34</p>	<p>Applications: WB (1:500-2000)</p> <p>Reactivity: Mouse, Rat (predicted: Human, Sheep, Cow)</p> <p>Predicted MW.: 45 kDa</p> <p>Subcellular Location: Secreted</p>
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— VALIDATION IMAGES —



Sample: Uterus (Rat) Lysate at 40 ug Testis (Rat) Lysate at 40 ug
Primary: Anti- CHRDL2 (bs-3860R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 45 kD Observed band size: 45 kD



Sample: Uterus(Mouse) Lysate at 40 ug
Primary: Anti- CHRDL2 (bs-3860R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 45 kD Observed band size: 45 kD