

bs-3675R**[Primary Antibody]****Bioss**
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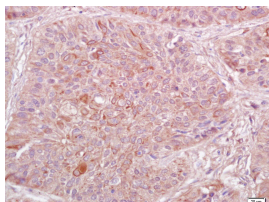
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R-cadherin Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500)
GeneID: 1002	SWISS: P55283	IF (1:100-500)
Target: R-cadherin		Reactivity: Human (predicted: Mouse, Rat, Cow, Chicken, Dog, Horse)
Immunogen: KLH conjugated synthetic peptide derived from human R-cadherin: 401-500/916. < Extracellular >		Predicted MW.: 81 kDa
Purification: affinity purified by Protein A		Subcellular Location: Cell membrane
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: Cadherins constitute a superfamily of calcium-dependent intercellular adhesion molecules and are thought to play a role in cell recognition and segregation, morphogenetic regulation, and tumor suppression. R Cadherin is expressed mainly in the brain but is also found in other tissues.		

— VALIDATION IMAGES —

Tissue/cell: human lung carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-R-cadherin/Cadherin 4 Polyclonal Antibody, Unconjugated(bs-3675R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining