

**bsm-54321R****[ Primary Antibody ]**

## H Cadherin Recombinant Rabbit mAb

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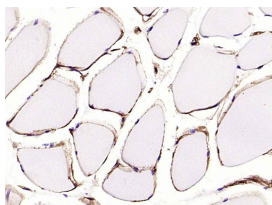
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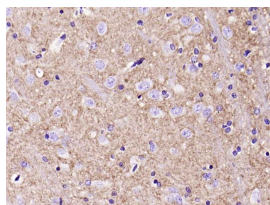
### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> IHC-P (1:50-200) IHC-F (1:50-200) IF (1:100-500)  <b>Reactivity:</b> Human, Mouse, Rat   <b>Predicted MW.:</b> 78 kDa  <b>Subcellular Location:</b> Cell membrane
<b>Clonality:</b> Recombinant	<b>CloneNo.:</b> 6F11	
<b>GeneID:</b> 1012	<b>SWISS:</b> P55290	
<b>Target:</b> H Cadherin		
<b>Immunogen:</b> Recombinant human H Cadherin protein: 1-200/713.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.		
<b>Background:</b> Cadherins are calcium dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. May act as a negative regulator of neural cell growth.		

### — VALIDATION IMAGES —



Paraformaldehyde-fixed, paraffin embedded (rat skeletal muscle); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (H Cadherin) Monoclonal Antibody, Unconjugated (bsm-54321R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (H Cadherin) Monoclonal Antibody, Unconjugated (bsm-54321R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.