

bs-18048R**[Primary Antibody]****HMCN2 Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Sheep, Cow, Dog, Horse) Predicted MW.: 540 kDa Subcellular Location: Secreted
Clonality: Polyclonal		
GeneID: 256158	SWISS: Q8NDA2	
Target: HMCN2		
Immunogen: KLH conjugated synthetic peptide derived from human HMCN2: 101-200/5065.		
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: First discovered in <i>C. elegans</i> , Hemicentins are extracellular matrix (ECM) proteins that contain a single von Willebrand A domain at the amino terminus, more than 40 tandem immunoglobulin domains, multiple tandem epidermal growth factors, and a single fibulin-like carboxy-terminal module. In mammals, Hemicentins are expressed in the ECM of eye, skin and tongue epithelium and in the ECM of some blood vessels. Due to the expression pattern in areas that are subject to a significant amount of stress, it is thought that Hemicentins likely play a role in the architecture of flexible and adhesive cell junctions. Hemicentin-2 is a 5,065 amino acid secreted protein that is expressed in the extracellular matrix. There are three isoforms of Hemicentin-2 that are produced as a result of alternative splicing events		