

半椎蛋白 2 抗体

产品货号： mIR1804

英文名称： HMCN2

中文名称： 半椎蛋白 2 抗体

别名： Hemicentin 2

研究领域： 细胞生物 免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Dog, Cow, Horse, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 540kDa

细胞定位： 分泌型蛋白

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human HMCN2:101-200/5065

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : 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.

PubMed : PubMed

产品介绍 : First discovered in *C. elegans*, 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

Subcellular Location:

Secreted

Similarity:

Contains 5 EGF-like domains.

Contains 42 Ig-like C2-type (immunoglobulin-like) domains.

Contains 1 nidogen G2 beta-barrel domain.

Contains 1 VWFA domain.

SWISS:

Q8NDA2

Gene ID:

256158

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.