**BACKGROUND**

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.

**REFERENCES**


**CHROMOSOMAL LOCATION**

Genetic locus: HMCN2 (human) mapping to 9q34.11.

**SOURCE**

hemicentin-2 (C-17) is an affinity purified goat polyclonal antibody raised against a peptide mapping at the C-terminus of hemicentin-2 of human origin.