

# Hmcn1 Monoclonal antibody

Catalog Number: 60033-1-Ig **2 Publications**

## Basic Information

**Catalog Number:**

60033-1-Ig

**Size:**

1000 µg/ml

**Source:**

Mouse

**Isotype:**

IgG1

**Immunogen Catalog Number:**

AG1770

**GenBank Accession Number:**

BE284390

**GeneID (NCBI):**

289094

**Full Name:**

hemicentin 1

**Calculated MW:**

612 kDa

**Observed MW:**

58-60 kDa

**Purification Method:**

Protein G purification

**CloneNo.:**

4D3E10

## Applications

**Tested Applications:**

ELISA

**Cited Applications:**

FC, IHC

**Species Specificity:**

human, mouse

**Cited Species:**

human

## Background Information

This gene encodes a large extracellular member of the immunoglobulin superfamily. This protein were found in ECM of many epithelial cells, including embryonic trophectoderm and adult skin and tongue. It may function in in many processes such as stabilization of the germline syncytium, anchorage of mechanosensory neurons to the epidermis, and organization of hemidesmosomes in the epidermis.

## Notable Publications

Author	Pubmed ID	Journal	Application
Margherita Sisto	19190085	Int Immunol	FC
Kortvely Elod E	19696174	Invest Ophthalmol Vis Sci	IHC

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)W: [ptgcn.com](http://ptgcn.com)

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