

beta Dystroglycan Rabbit mAb
Catalog # AP76408**Specification**

beta Dystroglycan Rabbit mAb - Product Information

Application	WB
Primary Accession	Q14118
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	97441

beta Dystroglycan Rabbit mAb - Additional Information**Gene ID** 1605**Other Names**
DAG1**Dilution**
WB~~1/500-1/1000**Format**
Liquid**beta Dystroglycan Rabbit mAb - Protein Information****Name** DAG1 ([HGNC:2666](#))**Function**

The dystroglycan complex is involved in a number of processes including laminin and basement membrane assembly, sarcolemmal stability, cell survival, peripheral nerve myelination, nodal structure, cell migration, and epithelial polarization. [Beta-dystroglycan]: Transmembrane protein that plays important roles in connecting the extracellular matrix to the cytoskeleton. Acts as a cell adhesion receptor in both muscle and non- muscle tissues. Receptor for both DMD and UTRN and, through these interactions, scaffolds axin to the cytoskeleton. Also functions in cell adhesion-mediated signaling and implicated in cell polarity.

Cellular Location

[Alpha-dystroglycan]: Secreted, extracellular space

Tissue Location

Expressed in a variety of fetal and adult tissues. In epidermal tissue, located to the basement membrane. Also expressed in keratinocytes and fibroblasts.

beta Dystroglycan Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

beta Dystroglycan Rabbit mAb - Images

