

# FAM55C Antibody

Catalog No: #48098

Package Size: #48098-1 50ul #48098-2 100ul



**SAB**<sup>®</sup>  
Signalway Antibody

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
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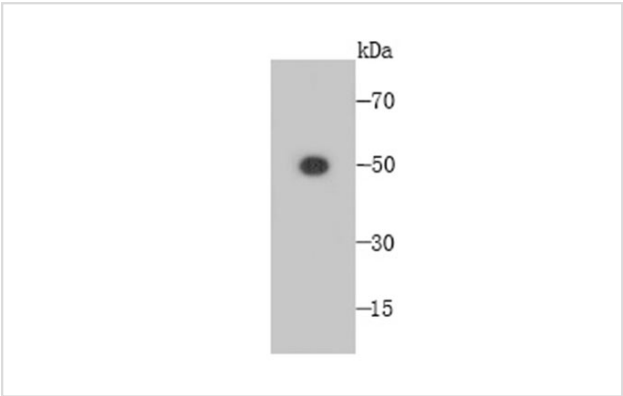
## Description

|                       |                                                                      |
|-----------------------|----------------------------------------------------------------------|
| Product Name          | FAM55C Antibody                                                      |
| Host Species          | Mouse                                                                |
| Clonality             | Monoclonal                                                           |
| Clone No.             | 4-E11                                                                |
| Purification          | ProA affinity purified                                               |
| Applications          | WB, ICC                                                              |
| Species Reactivity    | Hu                                                                   |
| Immunogen Description | Recombinant protein                                                  |
| Conjugates            | Unconjugated                                                         |
| Other Names           | FA55C_HUMAN antibody FAM55C antibody Protein FAM55C antibody         |
| Accession No.         | Swiss-Prot#:Q969Y0                                                   |
| Calculated MW         | 65 kDa                                                               |
| Formulation           | 1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide. |
| Storage               | Store at -20°C                                                       |

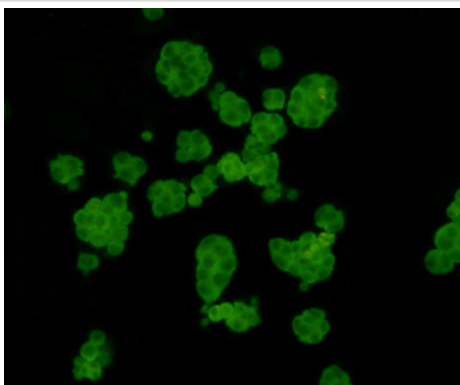
## Application Details

WB: 1:1,000-1:2,000 ICC: 1:50-1:200

## Images



Western blot analysis of Fam55C on Fam55C-GST recombinant protein lysates using anti-Fam55C antibody at 1/5,000 dilution.



ICC staining Fam55C in NCCIT cells (green). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

## Background

This gene encodes a member of the neurexophilin family of neuropeptide-like glycoproteins. The encoded protein contains a variable N-terminal domain, a highly conserved neurexophilin and PC-esterase (NXPE) central domain, a short linker region, and a cysteine-rich C-terminal domain. This protein binds alpha neurexins, a group of presynaptic transmembrane receptors that promote adhesion between dendrites and axons. Alternative splicing results in multiple transcript variants.

## References

Note: This product is for in vitro research use only and is not intended for use in humans or animals.