

**PRODUCT INFORMATION**

<b>Clone ID</b>	6E3
<b>Target</b>	GUCY2C
<b>Synonyms</b>	DIAR6;GC-C;GUC2C;MECIL;MUCIL;STAR
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-GUCY2C antibody(6E3), IgG1 Chimeric mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	P25092
<b>IgG type</b>	Rabbit/Human Fc chimeric IgG1
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	WB
<b>Recommended Dilutions</b>	WB 1:1000
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage &amp; Shipping</b>	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
<b>Background</b>	This gene encodes a transmembrane protein that functions as a receptor for endogenous peptides guanylin and uroguanylin, and the heat-stable E. coli enterotoxin. The encoded protein activates the cystic fibrosis transmembrane conductance regulator. Mutations in this gene are associated with familial diarrhea (autosomal dominant) and meconium ileus (autosomal recessive). [provided by RefSeq, Nov 2016]
<b>Usage</b>	Research use only



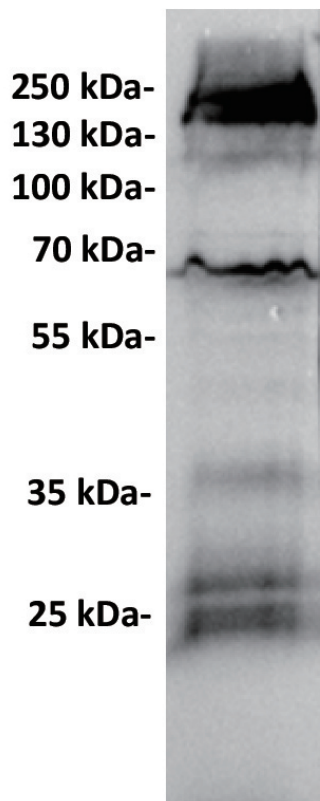


Figure 1. Anti-GUCY2C antibody (SKU# DMC100508) at 1/1000 dilution

Lane : HT55, whole cell lysate

Secondary : Goat Anti-Rabbit IgG H&L (HRP) at 1/5000 dilution

Predicted band size: 123 kDa

Observed band size: 150 kDa

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