



# Anti-Rabbit IgG polyclonal antibody [Cy5] (CABT-B1870)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	This antibody reacts with rabbit IgG and rabbit IgG (Fc). Minimal cross-reactivity detected with Human IgG and Rabbit IgM; little to no cross-reactivity detected with Mouse IgG, Rat IgG, Chicken IgY, Guinea Pig IgG, and Hamster IgG.
<b>Immunogen</b>	Rabbit IgG
<b>Source/Host</b>	Sheep
<b>Species Reactivity</b>	Rabbit
<b>Purification</b>	Protein A Purified
<b>Conjugate</b>	Cy5
<b>Applications</b>	ICC
<b>Format</b>	Liquid
<b>Concentration</b>	Please refer to lot specific datasheet.
<b>Size</b>	500 µg
<b>Buffer</b>	PBS with 15 mg/ml BSA and 0.1 % sodium azide.
<b>Preservative</b>	0.1% Sodium Azide
<b>Storage</b>	Stable for 1 year at 2-8°C from date of receipt.

## BACKGROUND

**Introduction**

Immunoglobulin G (IgG) is part of the family of glycoprotein immunoglobulins which stage immune responses against pathogenic organisms. IgG contributes to the immune response by mobilizing innate immune effector cells and inducing and pro-inflammatory responses. Such proinflammatory responses are mediated by Fcg receptors which interact with sialylated Fc fragments on IgG molecules.

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