



# Anti-Rat IgM polyclonal antibody [Biotin] (DPBT-66057GR)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Goat Anti Rat IgM,BiotinGoat Anti Rat IgM,Biotin
<b>Immunogen</b>	Normal rat IgM
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Rat
<b>Conjugate</b>	Biotin
<b>Applications</b>	IHC, ELISA, FC, IB, WB
<b>Format</b>	Purified IgG conjugated to Biotin - liquid
<b>Concentration</b>	IgG concentration 0.5 mg/ml
<b>Size</b>	1 mg
<b>Buffer</b>	Phosphate buffered saline
<b>Preservative</b>	0.1% Sodium Azide
<b>Storage</b>	Store at +4 °C or at -20 °C if preferred.Storage in frost-free freezers is not recommended.This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

## BACKGROUND

**Introduction**

Immunoglobulin M, or IgM for short, is a basic antibody that is produced by B cells. It is the primary antibody against A and B antigens on red blood cells. IgM is by far the physically largest antibody in the human circulatory system. It is the first antibody to appear in response to initial exposure to antigen.

**Keywords**

Constant region of heavy chain of IgM; Hepatitis B virus receptor binding protein; Ig mu chain C region;IGHM; Immunoglobulin mu chain; Immunoglobulin heavy chain; VH; IgM; Immunoglobulin M; IgM  $\mu$ ; Immunoglobulin M  $\mu$ ; IgM heavy chain; Immunoglobulin M heavy chain; IgM  $\mu$  heavy chain; Immunoglobulin M  $\mu$  heavy chain