

# Anti-B2M/beta-2 microglobulin antibody



Catalog Number: 105029

## Product name

Anti-B2M/beta-2 microglobulin antibody

## Immunogen

[Rat B2M/beta-2 microglobulin \(His Tag\) recombinant protein](#)

## Specificity

Rat B2M / beta-2 microglobulin

## Antibody description

Rabbit polyclonal to B2M/beta-2 microglobulin

## Preparation

Produced in rabbits immunized with purified, recombinant Rat B2M / beta-2 microglobulin (rR B2M / beta-2 microglobulin; P07151; Met1-Met119). B2M / beta-2 microglobulin specific IgG was purified by Rat B2M / beta-2 microglobulin affinity chromatography.

## Formulation

0.2 µm filtered solution in PBS with 5% trehalose

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB, IHC-P

## Dilutions

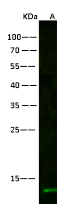
WB: 10-30 µg/ml

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Rat B2M / beta-2 microglobulin. The detection limit for Rat B2M / beta-2 microglobulin is < 0.039 ng/well.

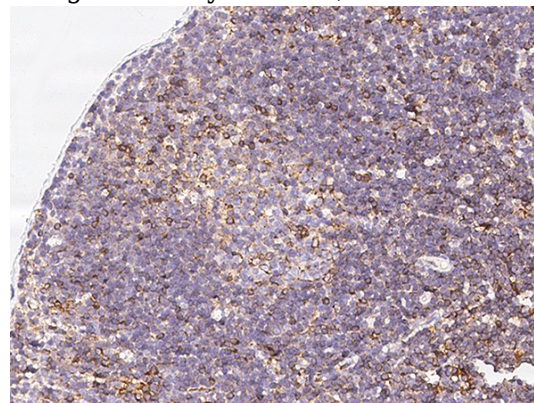
IHC-P: 0.1-1 µg/ml

## Validations



Items	Lanes
Sample (whole cell lysate)	A
Sample Volume (µg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended concentration	10-30 µg/ml
Secondary Antibody	Dylight 800 labeled Antibody to Rabbit IgG (H+L) at 1:5000 dilution.
Developed using Odyssey imaging system.	
Explanation	Predicted band size : 14 kDa Observed band size : 12 kDa

B2M / beta-2 microglobulin Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



B2M / beta-2 microglobulin Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of rat B2M in rat lymph

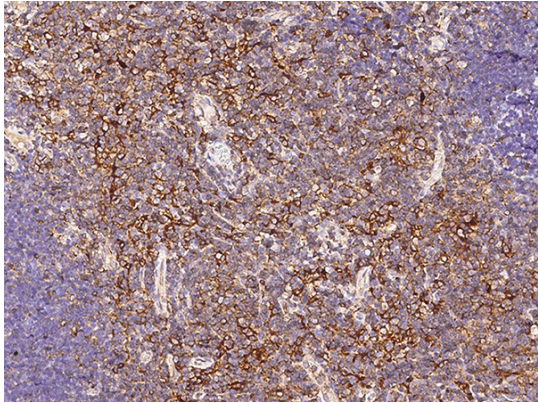
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node with rabbit polyclonal antibody (0.2  $\mu\text{g}/\text{mL}$ , formalin-fixed paraffin embedded sections).



B2M / beta-2 microglobulin Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of rat B2M in rat thymus with rabbit polyclonal antibody (0.2  $\mu\text{g}/\text{mL}$ , formalin-fixed paraffin embedded sections).