Anti-Mouse IgM polyclonal antibody [HRP] (CPBT-67997GM)

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

PRODUCT INFORMATION

Product Overview
This product is specific for mouse IgM mu chain. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-peroxidase, anti-goat serum, mouse IgM and mouse serum. Minimal reactivity with murine kappa light chains has been observed.

Specificity
IGHM

Immunogen
Mouse IgM mu chain

Isotype
IgG

Source/Host
Goat

Species Reactivity
Mouse

Conjugate
HRP

Applications
IHC-Fr; ELISA; WB

Procedure
Secondary Antibodies

Format
Purified IgG conjugated to Horseradish Peroxidase (HRP) - lyophilised

Size
1 mg

Preservative
None

Storage
in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody.

Warnings
For research purposes only

GENE INFORMATION

Gene Name
IgHM immunoglobulin heavy constant mu [ Mus musculus (house mouse) ]

Official Symbol
Ighm

Synonyms
IGHM; immunoglobulin heavy constant mu; Igm; muH; Igh6; Igh-6; IgH-M; AI326478;
<table>
<thead>
<tr>
<th><strong>Entrez Gene ID</strong></th>
<th>16019</th>
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<tbody>
<tr>
<td><strong>UniProt ID</strong></td>
<td>P01873</td>
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<tr>
<td><strong>Chromosome Location</strong></td>
<td>12 62.1 cM; 12 F1-2</td>
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<td><strong>Pathway</strong></td>
<td>Adaptive Immune System; Antigen activates B Cell Receptor (BCR) leading to generation of second messengers; Immune System; Signaling by the B Cell Receptor (BCR);</td>
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<td><strong>Function</strong></td>
<td>antigen binding; protein binding; transmembrane signaling receptor activity</td>
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