Anti-Human Glycogen Phosphorylase BB Antibody
Catalog # ABD10994

Specification

Anti-Human Glycogen Phosphorylase BB Antibody - Product Information

<table>
<thead>
<tr>
<th>Application</th>
<th>IHC</th>
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<tbody>
<tr>
<td>Primary Accession</td>
<td>P11216</td>
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<tr>
<td>Reactivity</td>
<td>Human</td>
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<tr>
<td>Host</td>
<td>Rabbit</td>
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<tr>
<td>Clonality</td>
<td>Polyclonal</td>
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<tr>
<td>Isotype</td>
<td>Polyclonal IgG</td>
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<tr>
<td>Calculated MW</td>
<td>96696</td>
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Anti-Human Glycogen Phosphorylase BB Antibody - Additional Information

Immunogen
Synthetic peptide: internal domain of human brain glycogen phosphorylase, conjugated to Keyhole Limpet Hemocyanin.

Gene ID 5834

Other Names
Glycogen phosphorylase, brain form, 2.4.1.1, PYGB

Target/Specificity
Rabbit anti-Human glycogen phosphorylase BB antibody detects brain glycogen phosphorylase, a regulatory enzyme which catalyses the rate-determining step in glycogen degradation. Mammalian glycogen phosphorylase is found as three major isozymes including muscle (GPMM), liver (GPLL), and brain (GPBB), which can be distinguished by their structural and functional properties as well as by the tissues in which they are expressed. GPBB is thought to function in the release of emergency glucose during stress, and in embryogenesis where it is the predominant isozyme. GPBB is also expressed in the early stages of gastric and colorectal cancers.

Precautions
Anti-Human Glycogen Phosphorylase BB Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Human Glycogen Phosphorylase BB Antibody - References


Anti-Human Glycogen Phosphorylase BB Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytometry
- Cell Culture