Goat Anti-Coronin 1 / TACO Antibody
Peptide-affinity purified goat antibody
Catalog # AF1267a

Specification

Goat Anti-Coronin 1 / TACO Antibody - Product Information

<table>
<thead>
<tr>
<th>Application</th>
<th>WB, IHC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary Accession</td>
<td>P31146</td>
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<tr>
<td>Other Accession</td>
<td>NP_009005, 11151, 12721 (mouse), 155151 (rat)</td>
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<tr>
<td>Reactivity</td>
<td>Human, Mouse</td>
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<tr>
<td>Predicted Reactivity</td>
<td>Rat, Dog, Cow</td>
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<tr>
<td>Host</td>
<td>Goat</td>
</tr>
<tr>
<td>Clonality</td>
<td>Polyclonal</td>
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<tr>
<td>Concentration</td>
<td>100ug/200ul</td>
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<tr>
<td>Isotype</td>
<td>IgG</td>
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<tr>
<td>Calculated MW</td>
<td>51026</td>
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</tbody>
</table>

Goat Anti-Coronin 1 / TACO Antibody - Additional Information

Gene ID 11151

Other Names
Coronin-1A, Coronin-like protein A, Clipin-A, Coronin-like protein p57, Tryptophan aspartate-containing coat protein, TACO, CORO1A, CORO1

Format
0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Goat Anti-Coronin 1 / TACO Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-Coronin 1 / TACO Antibody - Protein Information

Name CORO1A

Synonyms CORO1

Function
May be a crucial component of the...
cytoskeleton of highly motile cells, functioning both in the invagination of large pieces of plasma membrane, as well as in forming protrusions of the plasma membrane involved in cell locomotion. In mycobacteria-infected cells, its retention on the phagosomal membrane prevents fusion between phagosomes and lysosomes.

**Cellular Location**
Cytoplasm, cytoskeleton. Cytoplasm, cell cortex. Cytoplasmic vesicle, phagosomal membrane. Note=In non-infected macrophages, associated with the cortical microtubule network. In mycobacteria-infected macrophages, becomes progressively relocalized and retained around the mycobacterial phagosomes Retention on the phagosomal membrane is strictly dependent on mycobacterial viability and not due to impaired acidification (By similarity).

**Tissue Location**
Expressed in brain, thymus, spleen, bone marrow and lymph node. Low in lung and gut

**Goat Anti-Coronin 1 / TACO Antibody - Background**
This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp (GH-WD), which may facilitate formation of heterotrimeric or multilibrary complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. Alternative splicing results in multiple transcript variants. A related pseudogene has been defined on chromosome 16.

**Goat Anti-Coronin 1 / TACO 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

**Goat Anti-Coronin 1 / TACO Antibody - References**