beta Catenin antibody [N1N2-2], N-term

Cat No. GTX101435

<table>
<thead>
<tr>
<th>Host</th>
<th>Rabbit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clonality</td>
<td>Polyclonal</td>
</tr>
<tr>
<td>Isotype</td>
<td>IgG</td>
</tr>
<tr>
<td>Application</td>
<td>WB, ICC/IF, IHC-P, FACS, IP, ChiP assay</td>
</tr>
<tr>
<td>Reactivity</td>
<td>Human, Mouse, Rat</td>
</tr>
</tbody>
</table>

**APPLICATION**

**Application Note**
*Optimal dilutions/concentrations should be determined by the researcher.*

<table>
<thead>
<tr>
<th>Suggested dilution</th>
<th>Dilution</th>
</tr>
</thead>
<tbody>
<tr>
<td>WB</td>
<td>1:500-1:20000</td>
</tr>
<tr>
<td>ICC/IF</td>
<td>1:100-1:1000</td>
</tr>
<tr>
<td>IHC-P</td>
<td>1:100-1:1000</td>
</tr>
<tr>
<td>FACS</td>
<td>1:50-1:200</td>
</tr>
<tr>
<td>IP</td>
<td>1:50-1:100</td>
</tr>
<tr>
<td>ChiP assay</td>
<td>Assay dependent</td>
</tr>
</tbody>
</table>

Not tested in other applications.

**Calculated MW**
85 kDa. (Note)

**PROPERTIES**

**Form**
Liquid

**Buffer**
1XPBS, 1% BSA, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.

**Storage**
Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

**Concentration**
0.07 mg/ml (Please refer to the vial label for the specific concentration.)

**Immunogen**
Recombinant protein encompassing a sequence within the N-terminus region of human beta Catenin. The exact sequence is proprietary.

**Purification**
Purified by antigen-affinity chromatography.

**Conjugation**
Unconjugated

**Note**
For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com
GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com
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Date 2019 / 12 / 21 Page 1 of 2
beta Catenin antibody [N1N2-2] detects beta Catenin protein at cell membrane in mouse colon by immunohistochemical analysis.

Sample: Paraffin-embedded mouse colon.
Green: beta Catenin antibody [N1N2-2] (GTX101435) diluted at 1:500.
Red: alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:500.
Blue: Hoechst 33342 staining.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

beta Catenin antibody [N1N2-2] detects beta Catenin protein at cell membrane and cytoplasm in rat colon by immunohistochemical analysis.

Sample: Paraffin-embedded rat colon.
beta Catenin antibody [N1N2-2], N-term (GTX101435) diluted at 1:500.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

beta Catenin antibody [N1N2-2], N-term detects beta Catenin protein at cell membrane and cytoplasm in mouse intestine by immunohistochemical analysis.
Sample: Paraffin-embedded mouse intestine.
beta Catenin antibody [N1N2-2], N-term (GTX101435) diluted at 1:500.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min