

**AP00310CP-N****Actin beta / ACTB control peptide**

<b>Alternate names:</b>	Actin cytoplasmic 1, Beta-Actin
<b>Quantity:</b>	50 µg
<b>Concentration:</b>	0.2 mg/ml
<b>Background:</b>	Beta actin is one of six different actin isoforms which have been identified. Actins are highly conserved proteins that are involved in cell motility, structure and integrity.
<b>Uniprot ID:</b>	<a href="#">P60709</a>
<b>NCBI:</b>	<a href="#">NP_001092.1</a>
<b>GeneID:</b>	<a href="#">60</a>
<b>Format:</b>	<b>State:</b> Liquid peptide <b>Buffer System:</b> PBS, pH 7.2 containing 0.1% BSA and 0.02 % Thimerosal
<b>Applications:</b>	Western Blot: It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30 minutes at 37°C. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Control peptide for antibody AP00310PU-N only.
<b>Storage:</b>	Store undiluted at -20°C or for long term storage (in aliquots) at -70°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.