

Product datasheet

Goat Anti-Mouse IgG2b heavy chain (HRP) ab97250

6 References 1 Image

Overview

<b>Product name</b>	Goat Anti-Mouse IgG2b heavy chain (HRP)
<b>Description</b>	Goat polyclonal Secondary Antibody to Mouse IgG2b - heavy chain (HRP)
<b>Target species</b>	Mouse
<b>Specificity</b>	By immunoelectrophoresis and ELISA this antibody reacts specifically with mouse IgG2b. Cross reactivity with other immunoglobulins is less than 2%.
<b>Tested applications</b>	<b>Suitable for:</b> ICC, IHC-P, ELISA, WB
<b>Conjugation</b>	HRP

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	Preservative: 0.1% Proclin Constituents: 0.2% BSA, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	Antiserum was solid phase adsorbed to ensure subclass specificity. This antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to Horse Radish Peroxidase (HRP).
<b>Conjugation notes</b>	Molar enzyme/ antibody protein ratio is 4:1
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

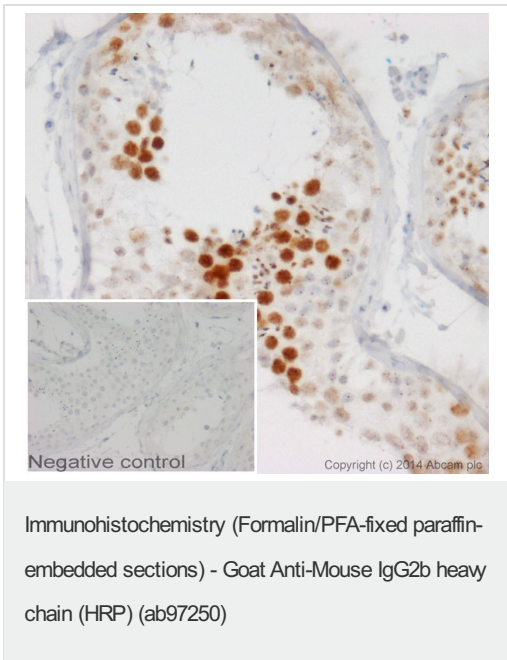
Applications

Our [Abpromise guarantee](#) covers the use of **ab97250** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC		Use at an assay dependent dilution.
IHC-P		1/200 - 1/2000.
ELISA		1/10000 - 1/100000. Similar dilution to primary antibody.

## Goat Anti-Mouse IgG2b heavy chain (HRP) images



IHC image of Coilin staining in human testis formalin fixed paraffin embedded tissue section\*. The section was pre-treated using pressure cooker heat mediated antigen retrieval with sodium citrate buffer (pH6) for 30mins. The section was incubated with [ab87913](#), 3µg/ml overnight at +4°C. An HRP-conjugated secondary (ab97250, 1/500 dilution) was used for 1hr at room temperature. The section was counterstained with haematoxylin and mounted with DPX.

The inset negative control image is taken from an identical assay without primary antibody.

\*Tissue obtained from the Human Research Tissue Bank, supported by the NIHR Cambridge Biomedical Research Centre

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