Product datasheet

Anti-wide spectrum Cytokeratin antibody ab9377

★★★★★ 32 Abreviews 57 References 8 Images

Overview

Product name Anti-wide spectrum Cytokeratin antibody
Description Rabbit polyclonal to wide spectrum Cytokeratin
Host species Rabbit
Specificity This antibody reacts with cytokeratins of MW 58, 56, 52, 60, 51, 48 and 68 kDa.
Tested applications Suitable for: WB, IHC-P, IHC-Fr, ICC/IF, Flow Cyto, ICC
Species reactivity Reacts with: Mouse, Rat, Cow, Dog, Human, Pig, Cynomolgus monkey, Common marmoset
Immunogen Cytokeratin isolated from bovine muzzle epidermis.

Properties

Form Liquid
Storage instructions Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Purity Protein A purified
Clonality Polyclonal
Isotype IgG
Light chain type unknown

Applications

Our Abpromise guarantee covers the use of ab9377 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>WB</td>
<td></td>
<td>Use at an assay dependent concentration. Used at a dilution of 1/1000 overnight incubation (see Abreview for further information).</td>
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<tr>
<td>IHC-P</td>
<td></td>
<td>Use at an assay dependent concentration. Perform enzymatic antigen retrieval before commencing with IHC staining protocol. This antibody may be diluted to a titer of 1:75-1:200 in an ABC method.</td>
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</table>
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-wide spectrum Cytokeratin antibody (ab9377)

ab9377 staining wide spectrum Cytokeratin in formalin-fixed, paraffin-embedded Human skin tissue by Immunohistochemistry.

Immunocytochemistry/Immunofluorescence - Anti-wide spectrum Cytokeratin antibody (ab9377)

Image courtesy of an AbReview submitted by Beate Thode

ab14404 staining wide spectrum Cytokeratin in the Human urether cells by ICC/IF (Immunocytochemistry/immunofluorescence). Cells were fixed with paraformaldehyde, permeabilized with 0.2% Triton X-100 in PBS and blocked with 1% normal goat serum for 30 minutes at 20°C. Samples were incubated with primary antibody (1/200) for 16 hours. A Cy3®-conjugated Goat anti-rabbit polyclonal (1/800) was used as the secondary antibody.
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-wide spectrum Cytokeratin antibody (ab9377)

Image is courtesy of an anonymous AbReview

**ab17976** staining wide spectrum Cytokeratin in Human skin tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with BlockAid for 1 hour at 20°C; antigen retrieval was by heat mediation in a citric buffer. Samples were incubated with primary antibody (1/500 in 1% BSA + PBS) for 16 hours at 4°C. An Alexa Fluor® 555-conjugated Goat anti-rabbit IgG (H+L) polyclonal (1/1000) was used as the secondary antibody.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-wide spectrum Cytokeratin antibody (ab9377)

This image is courtesy of an Abreview by Carl Hobbs.

**ab9377** staining wide spectrum Cytokeratin in rat liver tissue sections by Immunohistochemistry (PFA perfusion fixed frozen sections). Tissue samples were fixed by perfusion with formaldehyde and blocked with 2% BSA for 10 minutes at 21°C and antigen retrieval was by heat mediation in citrate buffer. The sample was incubated with primary antibody (1/500 in TBS/BSA/azide) at 21°C for 2 hours. A biotin-conjugated goat anti-rabbit polyclonal (1/300) was used as the secondary antibody.

Immunocytochemistry/ Immunofluorescence - Anti-wide spectrum Cytokeratin antibody (ab9377)

Ab9377 positively staining paraformaldehyde fixed human retinal pigment epithelium derived from a fetal donor and established in primary culture(1/75).

Ab9377 was used in conjunction with goat anti rabbit Alexa 488 (1/100).
ab9377 staining wide spectrum Cytokeratin in common marmoset lung tissue sections by Immunohistochemistry (PFA perfusion fixed frozen sections). Tissue samples were fixed by perfusion with formaldehyde and blocked with 2% BSA for 10 minutes at 21°C and antigen retrieval was by heat mediation in citrate buffer. The sample was incubated with primary antibody (1/500 in TBS/BSA/azide) at 21°C for 2 hours. A biotin-conjugated goat anti-rabbit polyclonal (1/300) was used as the secondary antibody.

Ab9377 positively staining Cytokeratin (green) in paraffin fixed mouse oesophagus at 1/250.
ab9377 staining mouse mesonephric epithelium cells by ICC/IF. Cells were methanol fixed and blocked in 1% BSA, 2% FBS in PBS for 20 minutes at 23°C prior to incubating with the primary antibody, diluted 1/75, for 18 hours at 4°C. An Alexa Fluor® 488 conjugated donkey anti-rabbit antibody was used as the secondary.

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