

Anti-wide spectrum Cytokeratin antibody ab9377

★★★★★ [43 Abreviews](#) [161 References](#) [5 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: IHC-P, ICC, ICC/IF, Flow Cyt, WB, IHC-Fr
Species reactivity	Reacts with: Mouse, Rat, Cow, Dog, Human, Pig, Cynomolgus monkey, Common marmoset
Immunogen	Full length native protein (purified) corresponding to Cow wide spectrum Cytokeratin. Cytokeratin isolated from bovine muzzle epidermis.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

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.
Storage buffer	<p>pH: 7.3</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituents: 10% PBS, 1% BSA</p>
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG
Light chain type	unknown

Applications

The Abpromise guarantee

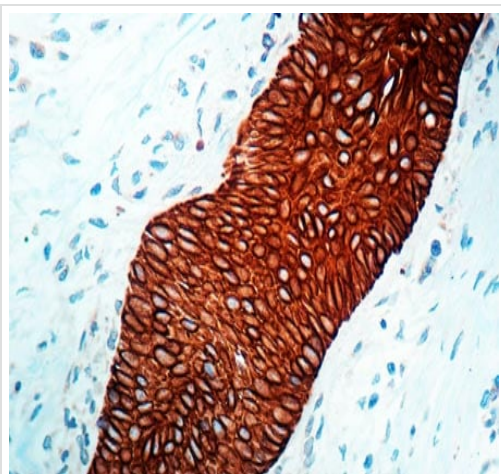
Our **Abpromise guarantee** covers the use of ab9377 in the following tested applications.

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

Application	Abreviews	Notes
IHC-P	★★★★★ (28)	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.
ICC	★★★★★ (5)	Use at an assay dependent concentration.
ICC/IF	★★★★★ (4)	Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. ab171870 - Rabbit polyclonal IgG, is suitable for use as an isotype control with this antibody.
WB	★★★★★ (4)	Use at an assay dependent concentration. Used at a dilution of 1/1000 overnight incubation (see Abreview for further information).
IHC-Fr	★★★★★ (2)	Use at an assay dependent concentration. This antibody may be diluted to a titer of 1/75 - 1/200 in an ABC method.

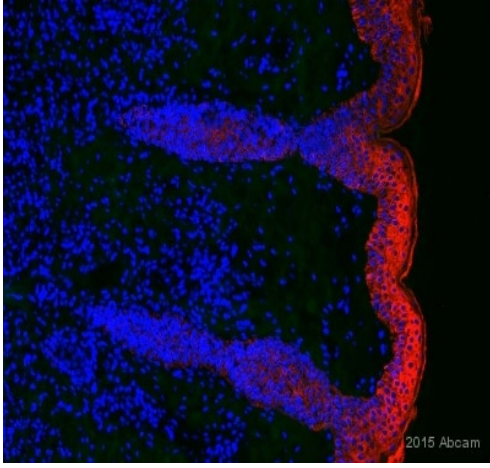
Target

Images



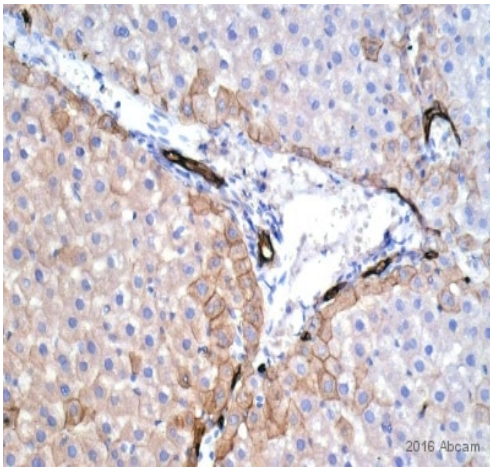
ab9377 staining wide spectrum Cytokeratin in formalin-fixed, paraffin-embedded Human skin tissue by Immunohistochemistry.

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



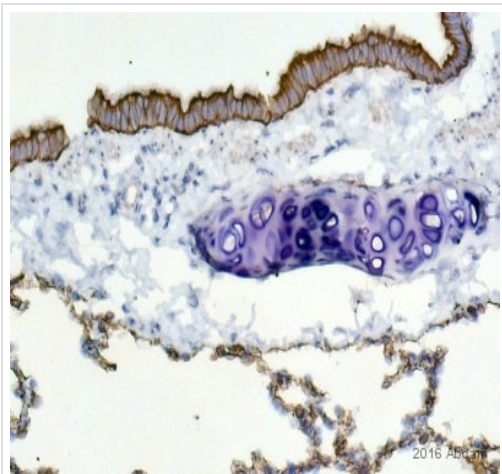
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-wide spectrum Cytokeratin antibody (ab9377)
Image is courtesy of an anonymous AbReview

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.

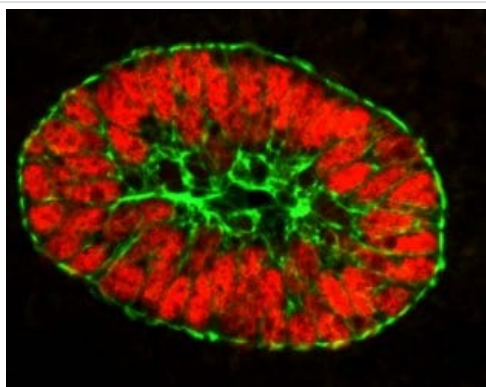


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-wide spectrum

Cytokeratin antibody (ab9377)

This image is courtesy of an Abreview by Carl Hobbs.

ab9377 staining wide spectrum Cytokeratin in 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.



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

Cytokeratin antibody (ab9377)

Ab9377 positively staining Cytokeratin (green) in paraffin fixed mouse oesophagus at 1/250.

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