



Product datasheet

Anti-Epigen antibody ab219978

1 Image

Overview

Product name	Anti-Epigen antibody
Description	Rabbit polyclonal to Epigen
Host species	Rabbit
Tested applications	Suitable for: ICC/IF
Species reactivity	Reacts with: Human
Immunogen	<p>Recombinant fragment corresponding to Human Epigen aa 18-109. Sequence:</p> <p>ALTEEAAVTVTPPITAQQGNWTVNKTEADNIEGPIALKF SHLCLEDHNSY CINGACAFHHELEKAICRCFTGYTGERCEHLTLTSYAV DSYE</p> <p>Database link: Q6UW88</p> <p style="text-align: right;">  Run BLAST with  Run BLAST with </p>
Positive control	U-251 MG cells

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	<p>pH: 7.2 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol, 59% PBS</p>
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab219978** 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/IF		Use a concentration of 1 - 4 µg/ml. Fixed/permeabilized with PFA/Triton X-100

Target

Function	Promotes the growth of epithelial cells. May stimulate the phosphorylation of EGFR and mitogen-activated protein kinases.
Sequence similarities	Contains 1 EGF-like domain.
Cellular localization	Secreted and Membrane.

Images



Immunofluorescent analysis of PFA-fixed, Triton X-100 permeabilized U-251 MG cells labeling Epigen with ab219978 at 4 µg/mL (green).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise,

please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors