




Anti-FILGAP antibody ab203874

[6 References](#) [2 Images](#)

Overview

Product name	Anti-FILGAP antibody
Description	Rabbit polyclonal to FILGAP
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Rat, Human Predicted to work with: Mouse 
Immunogen	Synthetic peptide within Human FILGAP aa 600-700 conjugated to keyhole limpet haemocyanin. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. Database link: Q8N264 <div>  Run BLAST with  Run BLAST with </div>
Positive control	Human lung carcinoma tissue; Rat kidney lysate; Human colon carcinoma lysate.
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). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.02% Proclin 300 Constituents: 50% Glycerol (glycerin, glycerine), 1% BSA, 48.98% TBS, 1X
Purity	Protein A purified
Clonality	Polyclonal

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab203874 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		1/100 - 1/500.
WB		1/100 - 1/1000. Detects a band of approximately 84 kDa (predicted molecular weight: 84 kDa).

Target

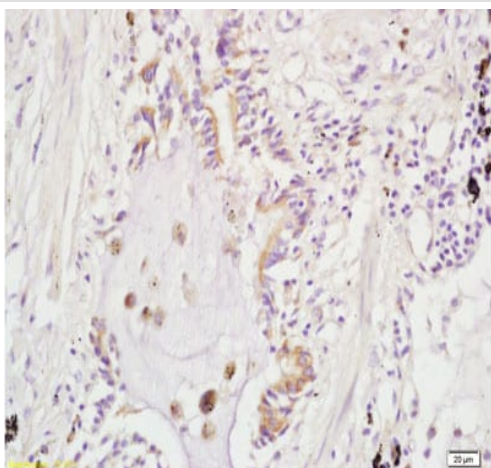
Relevance

ARHGAP24 is a rho GTPase-activating protein involved in cell polarity, cell morphology and cytoskeletal organization. It acts as a GTPase activator for the Rac-type GTPase by converting it to an inactive GDP-bound state. It controls actin remodeling by inactivating Rac downstream of Rho leading to suppress leading edge protrusion and promotes cell retraction to achieve cellular polarity. There are five different isoforms. Isoform 1 is widely expressed with a higher level in kidney. Isoform 2 is mainly expressed in endothelial cells and is involved in modulation of angiogenesis.

Cellular localization

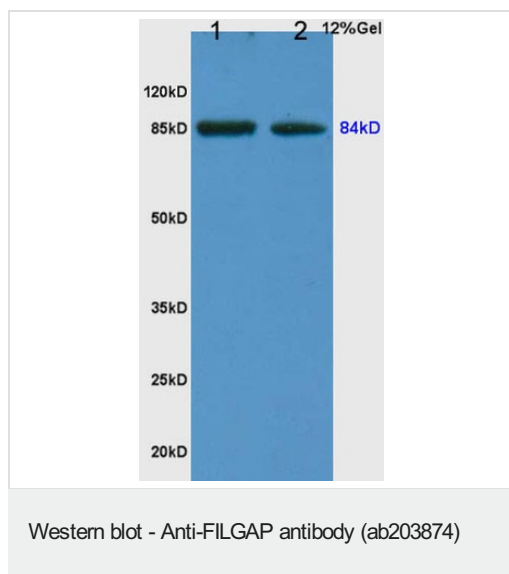
Cytoplasmic, cytoskeleton. Cell junction: adherens junction, focal adhesion. Cell projection.

Images



Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human lung carcinoma tissue labeling FILGAP with ab203874 at 1/200 dilution followed by conjugation to the secondary antibody and DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FILGAP antibody (ab203874)



All lanes : Anti-FILGAP antibody (ab203874) at 1/200 dilution

Lane 1 : Human colon carcinoma lysate

Lane 2 : Rat kidney lysate

Secondary

All lanes : Goat Anti-Rabbit IgG Antibody (H+L), HRP Conjugated at 1/3000 dilution

Predicted band size: 84 kDa

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