

Datasheet for ABIN654716
anti-ARHGAP17 antibody (N-Term)

3 Images

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Overview

| | |
|----------------------|---|
| Quantity: | 400 µL |
| Target: | ARHGAP17 |
| Binding Specificity: | AA 41-70, N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ARHGAP17 antibody is un-conjugated |
| Application: | Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

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|-----------------------|--|
| Immunogen: | This ARHGAP17 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 41-70 amino acids from the N-terminal region of human ARHGAP17. |
| Clone: | RB24368 |
| Isotype: | IgG |
| Predicted Reactivity: | M, Rat |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

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|---------|----------|
| Target: | ARHGAP17 |
|---------|----------|

Target Details

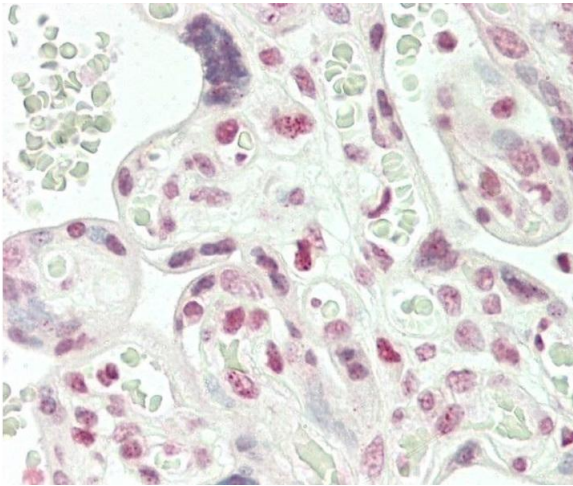
| | |
|-------------------|---|
| Alternative Name: | ARHGAP17 (ARHGAP17 Products) |
| Background: | RICH1 is a GTPase-activating protein (GAP). GAPs stimulate the intrinsic GTP hydrolysis of small G proteins, such as RHOA (MIM 165390), RAC1 (MIM 602048), and CDC42 (MIM 116952).[supplied by OMIM]. |
| Molecular Weight: | 95437 |
| Gene ID: | 55114 |
| NCBI Accession: | NP_001006635 , NP_060524 |
| UniProt: | Q68EM7 |

Application Details

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|--------------------|---------------------------------------|
| Application Notes: | WB: 1:1000. IHC-P: 1:100. FC: 1:10~50 |
| Restrictions: | For Research Use only |

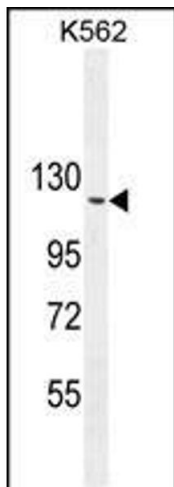
Handling

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|--------------------|--|
| Format: | Liquid |
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles. |
| Expiry Date: | 6 months |



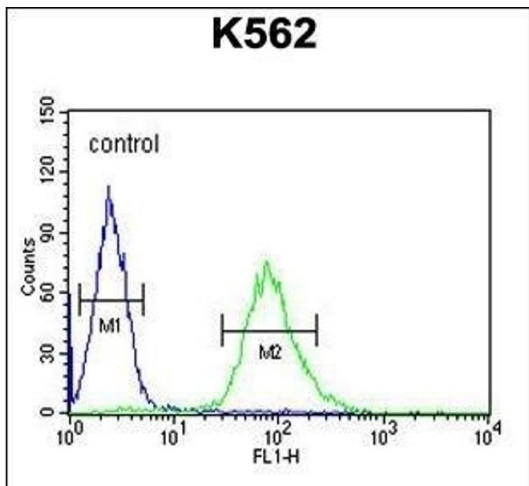
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded H.placenta tissue reacted with ARHG Antibody (N-term) (ABIN654716 and ABIN2844405).



Western Blotting

Image 2. ARHG Antibody (N-term) (ABIN654716 and ABIN2844405) western blot analysis in K562 cell line lysates (35 µg/lane).This demonstrates the ARHG antibody detected the ARHG protein (arrow).



Flow Cytometry

Image 3. ARHG Antibody (N-term) (ABIN654716 and ABIN2844405) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.