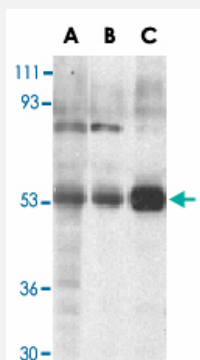


# TRIM5-alpha polyclonal antibody

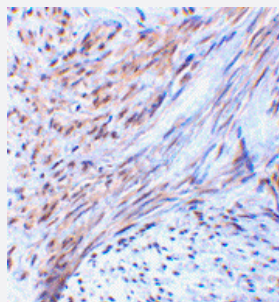
Catalog # PAB13410      Size 100 ug

## Applications



### Western Blot

Western blot analysis of TRIM5 expression in human stomach (A), thymus (B), and uterus (C) cell lysate with TRIM5 alpha polyclonal antibody (Cat # PAB13410) at 2 ug /mL .



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of TRIM5 alpha in human uterus tissue with TRIM5 alpha polyclonal antibody (Cat # PAB13410) at 2 ug/mL .

## Specification

|                            |                                                                                                |
|----------------------------|------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | Rabbit polyclonal antibody raised against synthetic peptide of TRIM5.                          |
| <b>Immunogen</b>           | A synthetic peptide corresponding to internal region of monkey TRIM5.                          |
| <b>Host</b>                | Rabbit                                                                                         |
| <b>Reactivity</b>          | Human, Monkey                                                                                  |
| <b>Form</b>                | Liquid                                                                                         |
| <b>Recommend Usage</b>     | Western Blot (1-2 ug/mL)<br>The optimal working dilution should be determined by the end user. |

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Storage Buffer      | In PBS (0.02% sodium azide)                                                                                             |
| Storage Instruction | Store at 4°C for three months. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing. |
| Note                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.  |

## Applications

- Western Blot

Western blot analysis of TRIM5 expression in human stomach (A), thymus (B), and uterus (C) cell lysate with TRIM5 alpha polyclonal antibody (Cat # PAB13410) at 2 ug /mL .

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of TRIM5 alpha in human uterus tissue with TRIM5 alpha polyclonal antibody (Cat # PAB13410) at 2 ug/mL .

## Gene Info — TRIM5

|                    |                                   |
|--------------------|-----------------------------------|
| Entrez GeneID      | <a href="#">574288</a>            |
| Protein Accession# | <a href="#">NP_149023 (Human)</a> |
| Gene Name          | TRIM5                             |
| Gene Alias         | -                                 |
| Gene Description   | tripartite motif-containing 5     |
| Gene Ontology      | <a href="#">Hyperlink</a>         |
| Other Designations | -                                 |

## Publication Reference

- [Retrovirus resistance factors Ref1 and Lv1 are species-specific variants of TRIM5alpha.](#)

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- [The cytoplasmic body component TRIM5alpha restricts HIV-1 infection in Old World monkeys.](#)

Stremlau M, Owens CM, Perron MJ, Kiessling M, Autissier P, Sodroski J.

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- [The tripartite motif family identifies cell compartments.](#)

Reymond A, Meroni G, Fantozzi A, Merla G, Cairo S, Luzi L, Riganeli D, Zanaria E, Messali S, Cainarca S, Guffanti A, Minucci S, Pelicci PG, Ballabio A.

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