

## Rabbit anti-Human ZBTB10 Polyclonal Antibody | anti-ZBTB10 antibody

ZBTB10 Antibody

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA309423</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

ZBTB10; Polyclonal Antibody; ZBTB10 Antibody; RINZF; anti-ZBTB10 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                 |
|--------------------------------------------------|-----------------------------------------------------------------|
| Host                                             | Rabbit                                                          |
| Reactivity                                       | Human                                                           |
| Clonality                                        | Polyclonal                                                      |
| Specificity                                      | The antibody detects endogenous levels of total ZBTB10 protein. |
| Purity/Purification                              | Antigen affinity purification                                   |
| Form/Format                                      | Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol. |
| Concentration                                    | 2.6mg/ml (varies by lot)                                        |
| Sequence Length                                  | 871                                                             |
| Applicable Applications for anti-ZBTB10 antibody | WB (Western Blot), IHC (Immunohistochemistry)                   |
| Immunogen                                        | Synthetic peptide of human ZBTB10                               |
| Immunogen Type                                   | Peptide                                                         |
| Preparation and Storage                          | Store at -20 degree C                                           |

### IMAGES



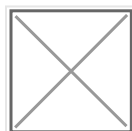
#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ZBTB10 Antibody at dilution 1/100, on the right is treated with synthetic peptide.  
(Original magnification: x200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ZBTB10 Antibody at dilution 1/100, on the right is treated with synthetic peptide.  
(Original magnification: x200)



#### SDS-PAGE

Gel: 6%SDS-PAGE Lysate: 40 ug, Lane: Jurkat cell lysate, Primary antibody:ZBTB10 antibody at dilution 1/800, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 40 seconds

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ZBTB10 antibody | RINZF, also known as ZBTB10 (zinc finger and BTB domain containing protein 10), is a 847 amino acid protein that contains one BTB/POZ domain and two C2H2-type zinc fingers. Localized to the nucleus, RINZF is believed to play a role in transcriptional regulation. Specifically, RINZF is capable of binding to the CACC element of the Gastrin promoter. In this regard, RINZF competes with Sp1 for CACC binding and interferes with Sp1 transactivation, thereby regulating Gastrin gene expression. The rat RINZF protein shares 98% homology with the human RINZF protein, suggesting that RINZF is a conserved protein. Due to alternative splicing events, two RINZF isoforms exist. In addition, RINZF may be phosphorylated by ATR or ATM upon DNA damage. |
| Product Categories/Family for anti-ZBTB10 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

NCBI AND UNIPROT INFORMATION

|                                  |                                                            |
|----------------------------------|------------------------------------------------------------|
| NCBI GI #                        | 157694499                                                  |
| NCBI GeneID                      | 65986                                                      |
| NCBI Accession #                 | NP_001099009.1                                             |
| NCBI GenBank Nucleotide #        | NM_001105539.2                                             |
| UniProt Accession #              | Q96DT7; Q86W96; Q8IXI9; Q96MH9; A4FVD0                     |
| Molecular Weight                 | 64,941 Da                                                  |
| NCBI Official Full Name          | zinc finger and BTB domain-containing protein 10 isoform a |
| NCBI Official Synonym Full Names | zinc finger and BTB domain containing 10                   |
| NCBI Official Symbol             | ZBTB10                                                     |
| NCBI Official Synonym Symbols    | RINZF                                                      |
| NCBI Protein Information         | zinc finger and BTB domain-containing protein 10           |
| UniProt Protein Name             | Zinc finger and BTB domain-containing protein 10           |
| UniProt Gene Name                | ZBTB10                                                     |
| UniProt Synonym Gene Names       | RINZF; RINZFC                                              |
| UniProt Entry Name               | ZBT10_HUMAN                                                |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/zbtb10-antibody-western-blot-immunohistochemistry-elisa/309423>