

## Rabbit APTX Polyclonal Antibody | anti-APTX antibody

APTX Antibody

| CATALOG # | HOST   | REACTIVITY                     | APPLICATIONS                              |
|-----------|--------|--------------------------------|-------------------------------------------|
| AAA111939 | Rabbit | Human<br>Predicted: Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

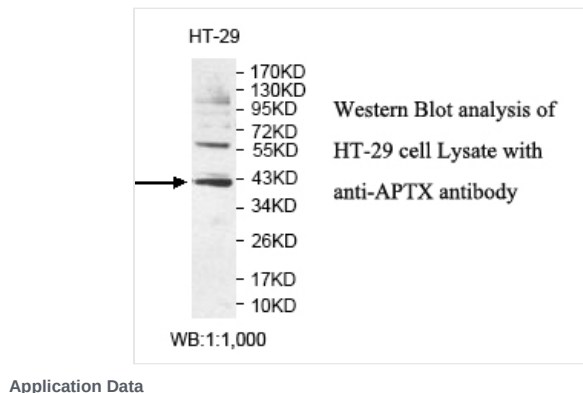
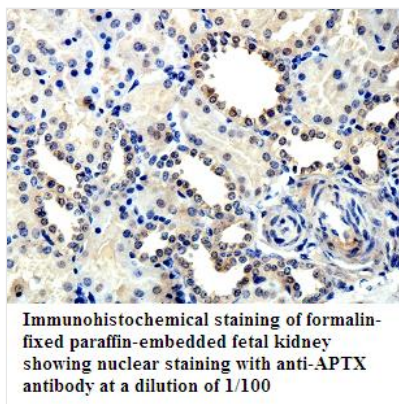
### PRODUCT SYNONYMS

APTX; Polyclonal Antibody; APTX Antibody; anti-APTX antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                            |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                     |
| Reactivity                                     | Human<br>Predicted: Mouse, Rat                                                                                                                                                             |
| Clonality                                      | Polyclonal                                                                                                                                                                                 |
| Form/Format                                    | Purified by protein affinity column containing 1% BSA and 0.02% NaN <sub>3</sub>                                                                                                           |
| Sequence Length                                | 1899                                                                                                                                                                                       |
| Applicable Applications for anti-APTX antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                                                                                                       |
| Preparation and Storage                        | Already reconstituted in 200ul sterile H <sub>2</sub> O. The antibody is stable for at least one year when stored at -20 degree C after reconstitution. Avoid repeated freeze/thaw cycles. |

### IMAGES



Application Data

Application Data

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                   |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-APTX antibody | Rabbit polyclonal APTX (1) antibody was raised against a recombinant human APTX protein 13-254aa (BC032650).                                                                                                      |
| Product Categories/Family for anti-APTX antibody   | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
| References                                         | (1) Tumbale, P., Appel, C.D., Kraehenbuehl, R. et al. Structure of an aprataxin-DNA complex with insights into AOA1 neurodegenerative disease. Nat. Struct. Mol. Biol. 18 (11), 1189-1195 (2011).                 |

NCBI AND UNIPROT INFORMATION

|                                  |                                       |
|----------------------------------|---------------------------------------|
| NCBI GI #                        | 22749666                              |
| NCBI GeneID                      | 54840                                 |
| Molecular Weight                 | 21,389 Da                             |
| NCBI Official Full Name          | Homo sapiens aprataxin, mRNA          |
| NCBI Official Synonym Full Names | aprataxin                             |
| NCBI Official Symbol             | APTX                                  |
| NCBI Official Synonym Symbols    | AOA; AOA1; AXA1; EAOH; EOAHA; FHA-HIT |
| NCBI Protein Information         | aprataxin                             |
| UniProt Protein Name             | Aprataxin                             |
| UniProt Gene Name                | <b>APTX</b>                           |
| UniProt Synonym Gene Names       | AXA1; FHA-HIT                         |

**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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/aptx-antibody-immunohistochemistry-western-blot-elisa/111939>