

## Rabbit anti-Human, Mouse APLF Polyclonal Antibody | anti-APLF antibody

APLF Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                              |
|-----------|--------|--------------|-------------------------------------------|
| AAA317140 | Rabbit | Human, Mouse | ELISA, Immunohistochemistry, Western Blot |

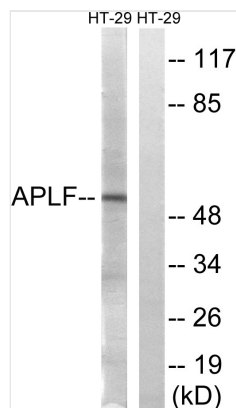
### PRODUCT SYNONYMS

APLF; Polyclonal Antibody; APLF Antibody; APFL; aprataxin and PNK-like factor; C2orf13; Xip1; anti-APLF antibody

### PRODUCT SPECIFICATIONS

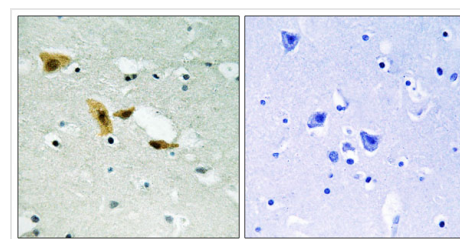
|                                                |                                                                                                                           |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                    |
| Reactivity                                     | Human, Mouse                                                                                                              |
| Clonality                                      | Polyclonal                                                                                                                |
| Specificity                                    | APLF Antibody detects endogenous levels of total APLF protein.                                                            |
| Purity/Purification                            | Purified from rabbit antiserum by affinity-chromatography using immunogen.                                                |
| Form/Format                                    | Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                  | 1 mg/ml (varies by lot)                                                                                                   |
| Sequence Length                                | 511                                                                                                                       |
| Applicable Applications for anti-APLF antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                      |
| Target Modification                            | Unmodified/Total                                                                                                          |
| Immunogen                                      | The antiserum was produced against synthesized peptide derived from human APLF.                                           |
| Immunogen Range                                | 82-131                                                                                                                    |
| Preparation and Storage                        | Stable at -20 degree C for at least 1 year.                                                                               |

### IMAGES



#### WB (Western Blot)

Western blot analysis of lysates from HT-29 cells, using APLF Antibody. The lane on the right is blocked with the synthesized peptide.



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using APLF Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 27734905                               |
| NCBI GeneID                      | 200558                                 |
| NCBI Accession #                 | NP_775816.1                            |
| NCBI GenBank Nucleotide #        | NM_173545.2                            |
| UniProt Accession #              | Q8IW19; Q53P47; Q53PB9; Q53QU0; A8K476 |
| Molecular Weight                 | 56 kDa                                 |
| NCBI Official Full Name          | aprataxin and PNK-like factor          |
| NCBI Official Synonym Full Names | aprataxin and PNKP like factor         |
| NCBI Official Symbol             | APLF                                   |
| NCBI Official Synonym Symbols    | APFL; PALF; Xip1; ZCCHH1; C2orf13      |
| NCBI Protein Information         | aprataxin and PNK-like factor          |
| UniProt Protein Name             | Aprataxin and PNK-like factor          |
| UniProt Gene Name                | <b>APLF</b>                            |
| UniProt Synonym Gene Names       | C2orf13; PALF; XIP1                    |

**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/aplf-antibody-immunohistochemistry-western-blot-elisa/317140>