

Rabbit APLF Polyclonal Antibody | anti-APLF antibody

APLF Polyclonal Antibody

CATALOG # AAA167179	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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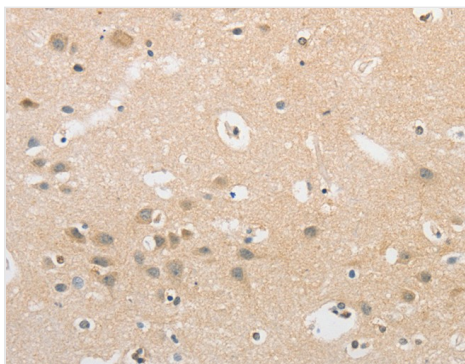
PRODUCT SYNONYMS

APLF; Polyclonal Antibody; APLF Polyclonal Antibody; APFL; PALF; Xip1; C2orf13; anti-APLF antibody

PRODUCT SPECIFICATIONS

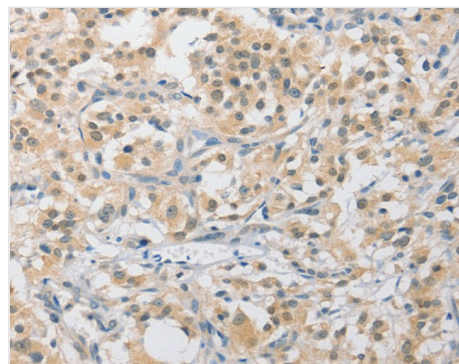
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.8mg/mL (varies by lot)
Sequence Length	511
Applicable Applications for anti-APLF antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human APLF
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using APLF Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using APLF Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-APLF antibody	C2ORF13 is a component of the cellular response to chromosomal DNA single- and double-strand breaks. Nuclease involved in single-strand and double-strand DNA break repair. Recruited to sites of DNA damage through interaction with poly(ADP-ribose), a polymeric post-translational modification synthesized transiently at sites of chromosomal damage to accelerate DNA strand break repair reactions. Displays apurinic-apyrimidinic (AP) endonuclease and 3'-5' exonuclease activities in vitro.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27734905
NCBI GeneID	200558
NCBI Accession #	NP_775816.1
NCBI GenBank Nucleotide #	NM_173545.2
Molecular Weight	56,956 Da
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; PNK and APTX-like FHA domain-containing protein; PNK and APTX-like FHA protein; XRCC1-interacting protein 1; aprataxin- and PNK-like factor; apurinic-apyrimidinic endonuclease APLF; zinc finger, CX5CX6HX5H motif containing 1
UniProt Protein Name	Aprataxin and PNK-like factor
UniProt Gene Name	APLF
UniProt Synonym Gene Names	C2orf13; PALF; XIP1
UniProt Entry Name	APLF_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.

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