

Rabbit anti-Human APLF Polyclonal Antibody | anti-APLF antibody

APLF Antibody

CATALOG # AAA301709	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

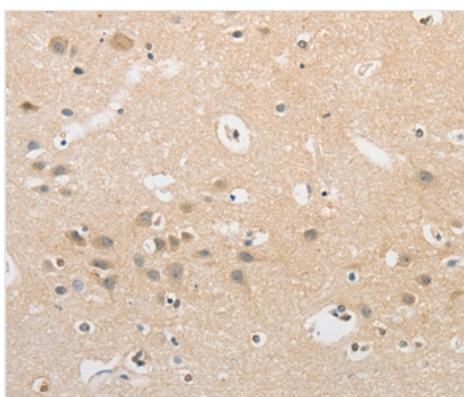
PRODUCT SYNONYMS

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

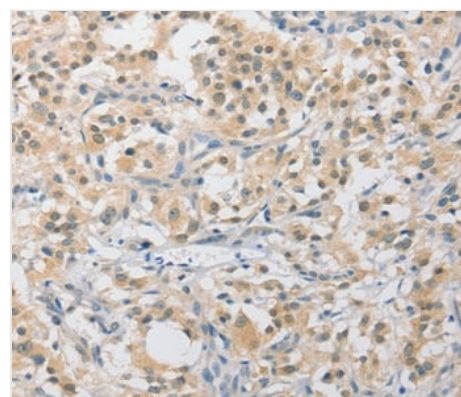
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total APLF protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.8 mg/ml (varies by lot)
Sequence Length	511
Applicable Applications for anti-APLF antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human aprataxin and PNKP like factor
Target Name	APLF
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/40.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using 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.
Product Categories/Family for anti-APLF antibody	Total protein Ab

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	56,956 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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/aplf-antibody-immunohistochemistry-elisa/301709>