

## Product datasheet for **TA368915S**

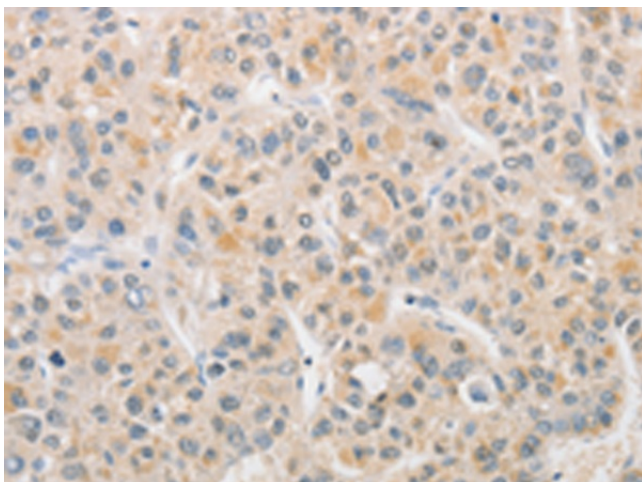
### APLF Rabbit Polyclonal Antibody

#### Product data:

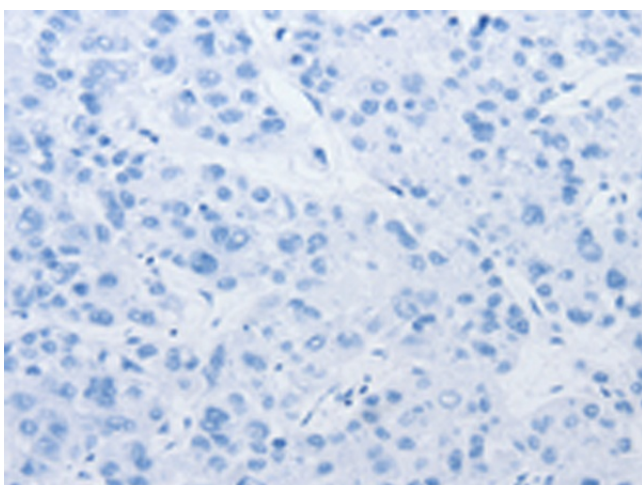
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human APLF
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	aprataxin and PNKP like factor
Database Link:	<a href="#">Entrez Gene 200558 Human Q8IW19</a>
Background:	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.
Synonyms:	APFL; C2orf13; FLJ16593; MGC47799; PALF; XIP1



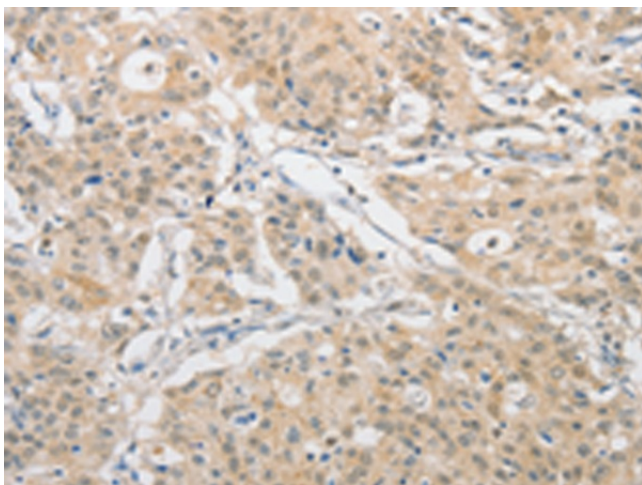
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**Product images:**

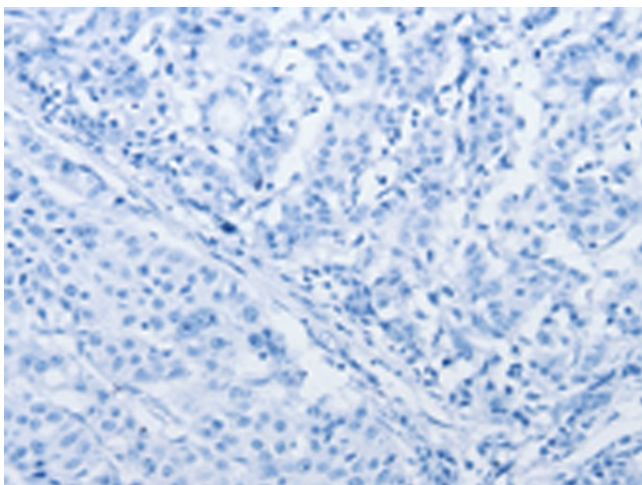
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA368915] (APLF Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA368915] (APLF Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA368915] (APLF Antibody) at dilution 1/20 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA368915] (APLF Antibody) at dilution 1/20, treated with fusion protein. (Original magnification:  $\times 200$ )