

# Product datasheet for TA367015

# **CLPTM1L Rabbit Polyclonal Antibody**

### **Product data:**

OriGene Technologies, Inc.

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Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: K562 cell IHC: 50-200 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human CLPTM1L
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	62 kDa
Gene Name:	CLPTM1-like
Database Link:	<u>Entrez Gene 81037 Human</u> <u>Q96KA5</u>
Background:	Cleft lip and palate transmembrane protei

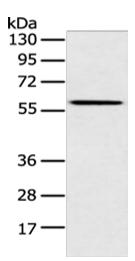
Cleft lip and palate transmembrane protein 1-like protein (CLPTM1-like protein), also known as cisplatin resistance-related protein 9 (CRR9p), is a protein that in humans is encoded by the CLPTM1L gene. CRR9p is associated with cisplatin-induced apoptosis. CLPTM1L, which lies within a cancer susceptibility locus on chromosome 5 (5p15.33), has been found to be commonly over-expressed in lung tumors and to confer resistance to apoptosis caused by genotoxic agents in association with up-regulation of the anti-apoptotic protein, Bcl-xL.



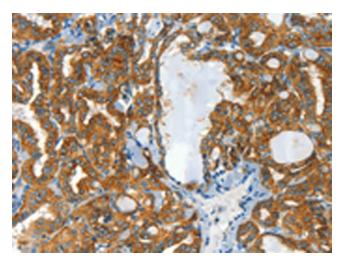
This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US Synonyms:

#### CLPTM1-like; CRR9; CRR9p; DKFZp666M1010; DKFZp761M2324; FLJ14400; FLJ32533

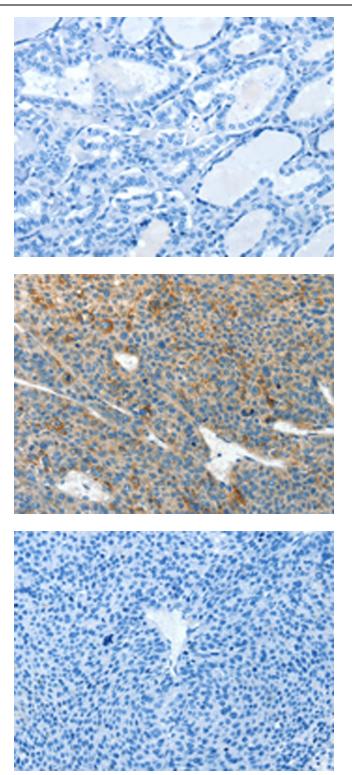
# **Product images:**



Gel: 8%SDS-PAGE Lysate: 40 µg Lane: K562 cell Primary antibody: TA367015 (CLPTM1L Antibody) at dilution 1/200 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 30 seconds



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA367015 (CLPTM1L Antibody) at dilution 1/60 (Original magnification: ×200)

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Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA367015 (CLPTM1L Antibody) at dilution 1/60, treated with synthetic peptide. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA367015 (CLPTM1L Antibody) at dilution 1/60 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA367015 (CLPTM1L Antibody) at dilution 1/60, treated with synthetic peptide. (Original magnification: ×200)

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