



## Rabbit Anti-CRR9 antibody

SL6797R

<b>Product Name:</b>	CRR9
<b>Chinese Name:</b>	顺铂耐药相关蛋白9抗体
<b>Alias:</b>	Cisplatin resistance related protein 9; Cisplatin resistance related protein CRR9p; Cisplatin resistance-related protein 9; Cleft lip and palate transmembrane protein 1 like protein; Cleft lip and palate transmembrane protein 1-like protein; CLP1L_HUMAN; CLPTM1 like; CLPTM1 like protein; CLPTM1-like protein; CLPTM1L; CRR9; CRR9p.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Horse,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	62kDa
<b>Cellular localization:</b>	The cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human CLPTM1L/CRR9:165-270/538<Extracellular>
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Clefts of the oral-facial region usually occur in early fetal development and can affect the lip, the soft palate and the hard palate. Cleft lip (with or without cleft palate) is a

genetically complex birth defect that occurs in approximately one in every 750-1,000 live births. This is one of the most common birth defects and is multifactorial, with both genetic and environmental causes. Cleft lip- and palate-associated transmembrane protein 1 (CLPTM1) belongs to a family of cleft lip and palate transmembrane proteins. This family also contains cisplatin resistance-related protein (CRR9), which is involved in CDDP-induced apoptosis. CLPTM1L (cleft lip and palate transmembrane protein 1-like protein), also known as CRR9p (cisplatin resistance-related protein 9) is a 538 amino acid multi-pass membrane protein that belongs to the CLPTM1 family and, when overexpressed, enhances cisplatin-mediated apoptosis. CLPTM1L exists as two alternatively spliced isoforms encoded by a gene that maps to human chromosome 5p15.33.

**Function:**

Enhances cisplatin-mediated apoptosis, when overexpressed.

**Subcellular Location:**

Membrane; Multi-pass membrane protein (Potential).

**Similarity:**

Belongs to the CLPTM1 family

**SWISS:**

Q96KA5

**Gene ID:**

81037

**Database links:**

[Entrez Gene: 81037](#)Human

[Omim: 612585](#)Human

[SwissProt: Q96KA5](#)Human

[Unigene: 444673](#)Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

顺氯氨铂属于细胞周期非特异性药物，具有细胞毒性，可抑制癌细胞的DNA复制过程，并损伤其The cell

membrane上结构，有较强的广谱抗癌作用。临床用于卵巢癌、前列腺癌、睾丸癌、肺癌、鼻咽癌、食道癌、恶性淋巴瘤、乳腺癌、头颈部鳞癌、甲状腺癌及成骨肉瘤等多

种实体Tumour均能显示疗效。

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