



## Rabbit Anti-Oncomodulin antibody

SL12154R

<b>Product Name:</b>	Oncomodulin
<b>Chinese Name:</b>	癌调蛋白/癌钙蛋白抗体
<b>Alias:</b>	Ocm; OCMN; OM; onco; ONCO_HUMAN; Oncomodulin-1; Parvalbumin beta.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Dog,Pig,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>	12kDa
<b>Cellular localization:</b>	The nucleusExtracellular matrix
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human oncomodulin/OCM:21-109/109
<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>	<p>Oncomodulin is a high-affinity calcium ion-binding protein. It belongs to the superfamily of calmodulin proteins, also known as the EF-hand proteins. Oncomodulin is an oncodevelopmental protein found in early embryonic cells in the placenta and also in tumors. [provided by RefSeq, Jul 2008].</p> <p><b>Function:</b> Has some calmodulin-like activity with respect to enzyme activation and growth</p>

regulation. Binds two calcium ions.

**Similarity:**

Belongs to the parvalbumin family.  
Contains 2 EF-hand domains.

**SWISS:**

P0CE72

**Gene ID:**

654231

**Database links:**

[Entrez Gene: 654231](#) Human

[Entrez Gene: 18261](#) Mouse

[Entrez Gene: 25503](#) Rat

[Omim: 164795](#) Human

[SwissProt: P0CE72](#) Human

[SwissProt: P51879](#) Mouse

[SwissProt: P02631](#) Rat

[Unigene: 571315](#) Human

[Unigene: 270533](#) Mouse

[Unigene: 9719](#) Rat

**Important Note:**

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