

Rabbit Anti-Oncomodulin antibody

SL12154R

Product Name Oncomodulin

Chinese Name 癌调蛋白/癌钙蛋白抗体

Alias Ocm; OCMN; OM; onco; ONCO_HUMAN; Oncomodulin-1; Parvalbumin beta.

Research Area Tumour Neurobiology

Immunogen Species Rabbit

Clonality Polyclonal

React Species (predicted: Human, Mouse, Rat, Chicken, Dog, Pig, Horse,)
IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000

Applications (Paraffin sections need antigen repair)
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

Theoretical molecular weight 12kDa

Cellular localization The nucleus Extracellular matrix

Form Liquid

Concentration 1mg/ml

immunogen KLH conjugated synthetic peptide derived from human oncomodulin/OCM: 21-109/109

Lsotype IgG

Purification affinity purified by Protein A

Buffer Solution 1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.

Storage Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

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

PubMed [PubMed](#)

Product Detail 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].

Function:

Has some calmodulin-like activity with respect to enzyme activation and growth 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