

Oncomodulin Rabbit pAb

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Catalog # AP54752

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	P0CE72
Predicted	Rat, Pig, Dog, Human, Mouse, Chicken, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12184
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human oncomodulin/OCM
Epitope Specificity	21-109/109
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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].

Additional Information

Gene ID	654231
Other Names	Oncomodulin-1, OM, Parvalbumin beta, OCM, OCM1, OCMN
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 0-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	OCM
Synonyms	OCM1, OCMN
Function	Has some calmodulin-like activity with respect to enzyme activation and

growth regulation. Binds two calcium ions.

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.