

Product Datasheet

Calmodulin rabbit pAb (orb764704)

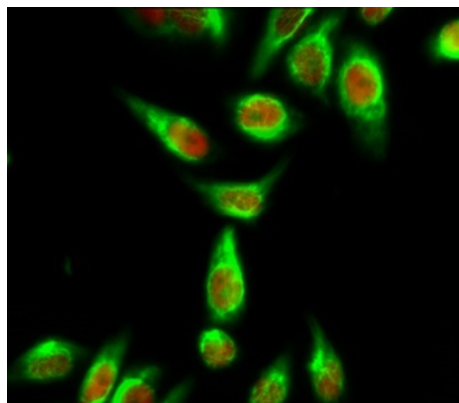
Description	Rabbit polyclonal antibody to Calmodulin
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
Immunogen	The antiserum was produced against synthesized peptide derived from human Calmodulin. AA range:46-95
Preservatives	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Concentration	1 mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG
Clonality	Polyclonal
Source	Rabbit
MW	17kD
Dilution Range	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Expiration Date	12 months from date of receipt.

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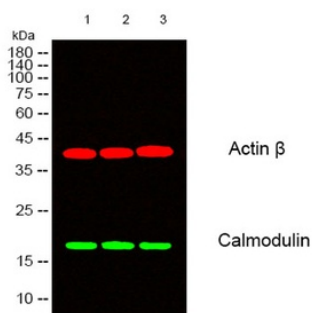
7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

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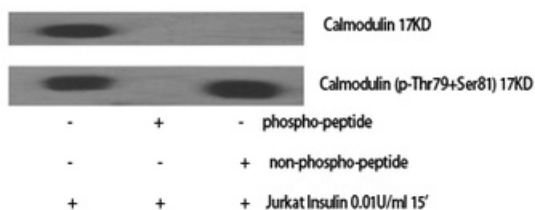
68 TW Alexander Drive,
Durham, NC, 27713, United States
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Immunofluorescence analysis of Hela cell. 1, Calmodulin Polyclonal Antibody (green) was diluted at 1:200 (4°C overnight). (red) was diluted at 1:200 (4°C overnight). 2, Goat Anti Rabbit Alexa Fluor 488 was diluted at 1:1000 (room temperature, 50min). Goat Anti Mouse Alexa Fluor 594 was diluted at 1:1000 (room temperature, 50min).



Western blot analysis of lysates from 1) HuvEc, 2) HepG2, 3) 293 cells, (Green) primary antibody was diluted at 1:1000, 4°C over night, secondary antibody was diluted at 1:10000, 37°C 1 hour. (Red) Actin β Monoclonal Antibody (5B7) antibody was diluted at 1:5000 as loading control, 4°C over night, secondary antibody was diluted at 1:10000, 37°C 1 hour.



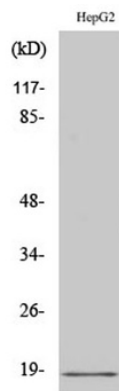
Western Blot analysis of various cells using Calmodulin Polyclonal Antibody diluted at 1:2000.

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Western Blot analysis of HuvEc cells using Calmodulin Polyclonal Antibody diluted at 1:2000.

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