



For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Calcitonin receptor/CT-R Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IHC, IF	1:50-1:200
Cellular localization	Cell membrane.	
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background This gene encodes a high affinity receptor for the peptide hormone calcitonin and belongs to a subfamily of seven transmembrane-spanning G protein-coupled receptors. The encoded protein is involved in maintaining calcium homeostasis and in regulating osteoclast-mediated bone resorption. Polymorphisms in this gene have been associated with variations in bone mineral density and onset of osteoporosis.

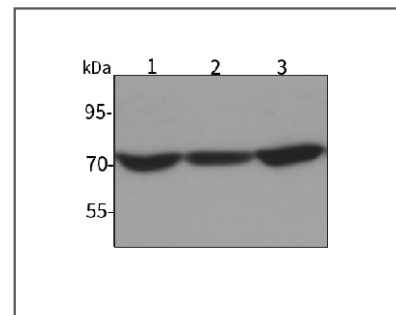
Immunogen Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Calcitonin receptor/CT-R.

Purification Polyclonal antibody was purified by immunogen affinity chromatography.



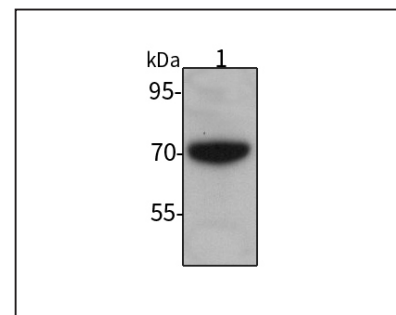
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Product Images



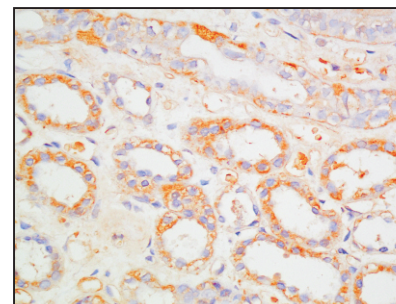
Western blot-Anti-Calcitonin receptor/CT-R pAb

Lane 1: Human HeLa cell lysate
Lane 2: Human HEK-293 cell lysate
Lane 3: Human HCT116 cell lysate
All lanes: Anti-Calcitonin receptor/CT-R at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 57 kDa
 Observed band size: 70 kDa



Western blot-Anti-Calcitonin receptor/CT-R pAb

Lane 1: Mouse kidney tissue lysate
All lanes: Anti-Calcitonin receptor/CT-R at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 57 kDa
 Observed band size: 70 kDa



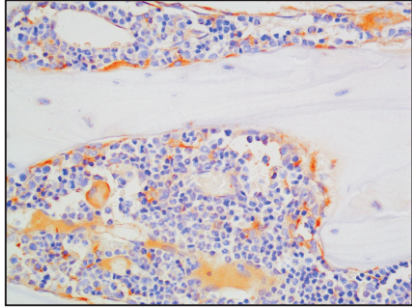
Immunohistochemistry-Anti-Calcitonin receptor/CT-R pAb

Immunohistochemical analysis of paraffin-embedded human kidney cancer using anti-Calcitonin receptor/CT-R Rabbit Antibody at 1:100 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



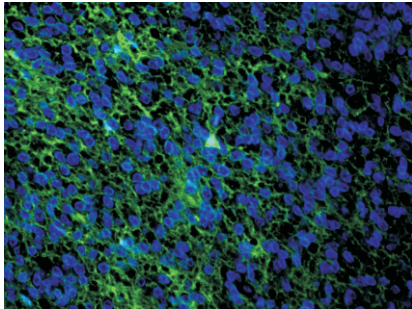
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Immunohistochemistry-Anti-Calcitonin receptor/CT-R pAb

Immunohistochemical analysis of paraffin-embedded rat femur using anti-Calcitonin receptor/CT-R Rabbit Antibody at 1:100 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-Calcitonin receptor/CT-R pAb

Immunofluorescence analysis of paraffin-embedded human brain glioma using anti-Calcitonin receptor/CT-R Rabbit Antibody at 1:100 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0