

PAA472Ga01 Polyclonal Antibody to Calcitonin (CT) Organism Species: Chicken (Gallus) Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

9th Edition (Revised in Jul, 2013)

[PRODUCT INFORMATION]

Immunogen: Calcitonin-OVA Clonality: Polyclonal Host: Rabbit Immunoglobulin Type: IgG Purification: Affinity Chromatography. Applications: WB, ICC, IHC-P, IHC-F, ELISA Concentration: 200µg/mL UOM: 100µg

[IMMUNOGEN INFORMATION]

Immunogen: Synthetic Peptide, Calcitonin conjugated to OVA.Accession No.: CPA472Ga21Sequence: The target peptide sequence is listed below.LHKLQTYPRTDVGAGTP

[ANTIBODY SPECIFITY]

The antibody is a rabbit polyclonal antibody raised against calcitonin . It has been selected for its ability to recognize calcitonin in immunohistochemical staining and western blotting.

Designed by Cloud-Clone Corp., Assembled by Uscn Life Science Inc. ISO9001:2008; ISO13485:2003 11271 Richmond Avenue Suite H104, Houston, TX 77082, USA | Toll free: 001-888-960-7402 | Fax. 001-832-538-0088 | Http://www.doud-clone.us | E-mail: mail@cloud-clone.us Export Processing Zone Building F, Wuhan, Hubel 430056, PRC | Toll free: 0086-800-880-0667 | Fax. 0066-27-8425-9551 | Http://www.uscnk.com | E-mail: mail@cloud-clone.us

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[APPLICATIONS]

Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-200 Optimal working dilutions must be determined by end user.

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Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[<u>STORAGE</u>]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.