

PAA471Hu01**Polyclonal Antibody to Osteocalcin (OC)
Organism Species: Homo sapiens (Human)*****Instruction manual***

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

10th Edition (Revised in Jan, 2014)

[PRODUCT INFORMATION]**Immunogen:** Osteocalcin, Human**Clonality:** Polyclonal**Host:** Rabbit**Immunoglobulin Type:** IgG**Purification:** Affinity Chromatography.**Applications:** WB, ICC, IHC-P, IHC-F, ELISA**Concentration:** 200µg/mL**UOM:** 50µg**[IMMUNOGEN INFORMATION]****Immunogen:** Recombinant Osteocalcin (Ala21~Pro99) with two N-terminal Tags, His-tag and GST-tag expressed in *E.coli*.**Accession No.:** RPA471Hu01**[ANTIBODY SPECIFICITY]**

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

[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.

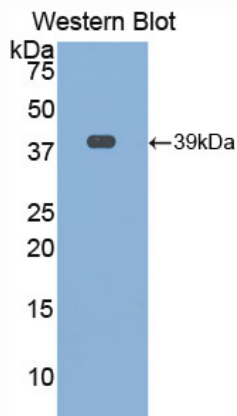
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Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

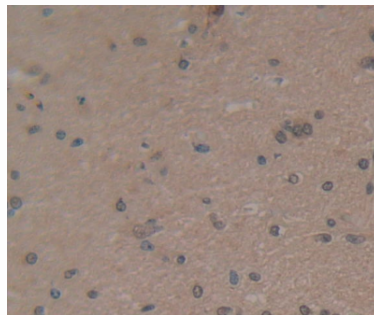
[STORAGE]

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.

[IMAGES]



Used in Western Blot, Sample:
Recombinant Osteocalcin, Human



Used in DAB staining on formalin fixed
paraffin- embedded brain tissue