

PAA902Rb51

Polyclonal Antibody to Acid Phosphatase 5, Tartrate Resistant (ACP5)

Organism Species: Oryctolagus cuniculus (Rabbit)

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: ACP5, Rabbit

Clonality: Polyclonal

Host: Cavia

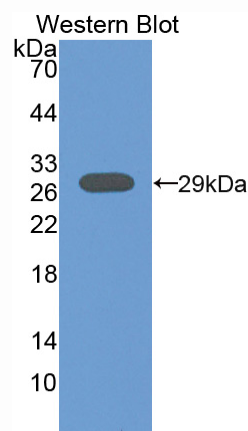
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

Applications: WB, ICC, IHC-P, IHC-F, ELISA

Concentration: 200µg/mL

UOM: 100µg



Sample: Recombinant ACP5, Rabbit

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant ACP5 (Tyr74~Lys321) expressed in *E.coli*.

Accession No.: RPA902Rb01

Sequence: The target protein is fused with N-terminal His-Tag and its sequence is listed below.

MGHHHHHHHSGSEF-YFSGVQS VSDKRFQETF EDVFSDRSLQ NVPWYVLAGN
 HDHIGNVSAQ IAYSKVSKRW NFPSPFYRLR FRIPRTNVSV AIYMLDVTVL CGNSNDFLSQ
 QPERPRNLEL ARTQLAWLKR HLAADAKEDYV LVAGHYVWS IAELGPTHCL VKKLQPLLVK
 YGVTAYLCGH DHNLQYLQDE NGVGIVLSGA GNFM DPSTQH QRSVPNGYLR
 FHYGAENSLG GFAYLEITPK EMTVTYMEAS GKSLFKTRLP K

[ANTIBODY SPECIFICITY]

The antibody is a cavia polyclonal antibody raised against ACP5. It has been selected for its ability to recognize ACP5 in immunohistochemical staining and western blotting.

[APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

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.