

Rabbit Anti-Alkaline Phosphatase

(100 µg/vial, Lyophilized)

Catalog Number: BPAB136

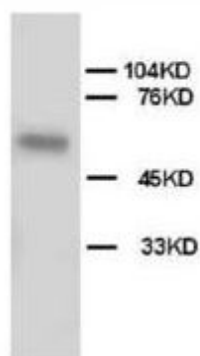
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Detroit R&D, Inc.

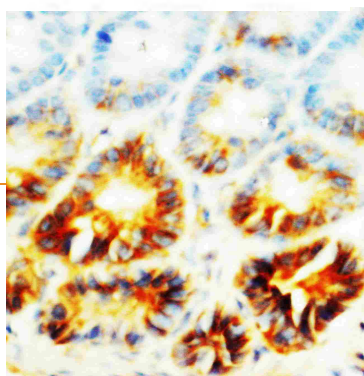
Product Name	Anti-Alkaline Phosphatase Antibody
Reactive Species	Human, Mouse, Rat
Description	Rabbit IgG polyclonal antibody for Alkaline phosphatase, tissue-nonspecific isozyme(ALPL) detection. Tested
Application	IHC, WB
Clonality	Polyclonal
Formulation	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ .
Storage Instructions	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen & thawing.
Host	Rabbit
Uniprot ID	P05186

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human Alkaline Phosphatase, different from the related rat and mouse sequences by two amino acids.
Predicted Reactive Species	Canine, Monkey
Cross Reactivity	No cross reactivity with other proteins.
Form	Lyophilized
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Immunohistochemistry(Paraffin-embedded Section), 0.5-1µg/ml, Human, Rat, Mouse Western blot, 0.1-0.5µg/ml, Human



Anti-Alkaline Phosphatase antibody,, Western blotting
All lanes: Antibody at 0.5ug/ml
WB: HT1080 Whole Cell Lysate at 40ug
Predicted bind size: 57KD
Observed bind size: 57KD



Anti-Alkaline Phosphatase antibody, IHC(P)
IHC(P): Rat Small Intestine Tissue