

ALPL Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251825

Unit: 0.1 mg

Description:

AP (Alkaline phosphatase) is a tissue-nonspecific isozyme that plays a role in skeletal mineralization. Defects in AP are a cause of hypophosphatasia (HOPS). HOPS is an inherited metabolic bone disease characterized by defective skeletal mineralization.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

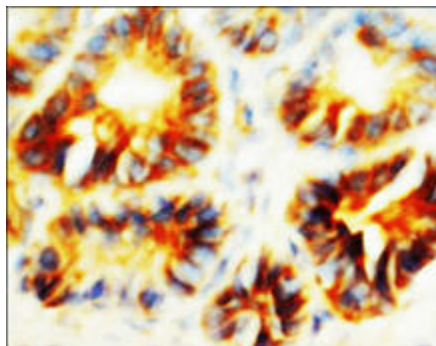
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 5% BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: ALPL; Alkaline phosphatase, tissue-nonspecific isozyme; AP-TNAP; TNSALP; Alkaline phosphatase liver/bone/kidney isozyme

Accession No.: P05186

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ALPL.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



ALPL staining in rat small intestine. Paraffin-embedded rat small intestine is stained with ALPL Antibody (Cat. No. 251825) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.