ALPP Antibody

PACO15814

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000, IHC:1:50-1:200

Protein Background:

There are at least four distinct but related alkaline phosphatases: intestinal, placental, placental-like, and liver/bone/kidney (tissue non-specific). The first three are located together on chromosome 2 while the tissue non-specific form is located on chromosome 1. The product of this gene is a membrane bound glycosylated enzyme, also referred to as the heat stable form, that is expressed primarily in the placenta although it is closely related to the intestinal form of the enzyme as well as to the placental-like form. The coding sequence for this form of alkaline phosphatase is unique in that the 3' untranslated region contains multiple copies of an Alu family repeat. In addition, this gene is polymorphic and three common alleles (type 1, type 2 and type 3) for this form of alkaline phosphatase have been well characterized.

Gene ID:

ALPP

Uniprot

P05187

Synonyms:

alkaline phosphatase, placental

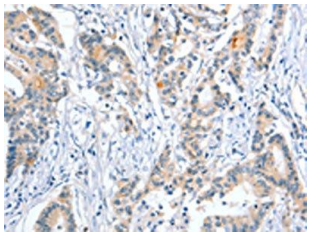
Immunogen:

Fusion protein of human ALPP.

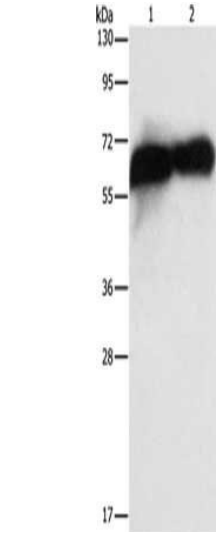
Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

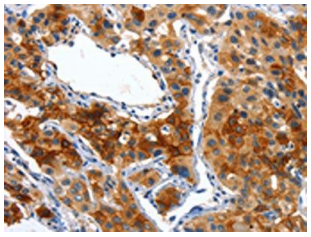
Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using PACO15814(ALPP Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: x—200).



Gel: 15%SDS-PAGE, Lysate: 40 μ g, Lane 1-2: HepG2 cells, human placenta tissue, Primary antibody: PACO15814(ALPP Antibody) at dilution 1/1450, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using PACO15814(ALPP Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: x—200).

