

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:2000,
IHC:1:20-1:200

Protein Background:

Placental alkaline phosphatase (PLAP) is a glycosyl phosphatidylinositol (GPI)-anchored sialoglycoprotein, which shows greater resistance to heat inactivation than other alkaline phosphatase. Presented at high levels in placental trophoblasts, PLAP is recognized as an important marker of differentiation in human malignancies.

Gene ID:

ALPP

Uniprot

P05187

Synonyms:

Alkaline phosphatase, placental type (EC 3.1.3.1) (Alkaline phosphatase Regan isozyme) (Placental alkaline phosphatase 1) (PLAP-1), ALPP, PLAP

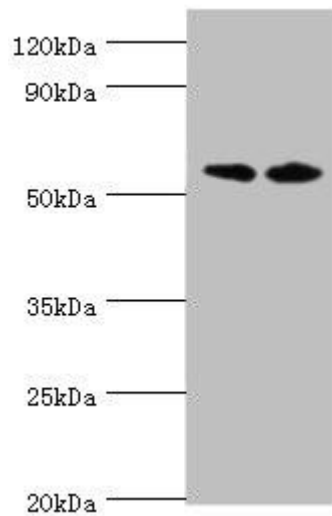
Immunogen:

Recombinant Human Alkaline phosphatase, placental type protein (260-520AA).

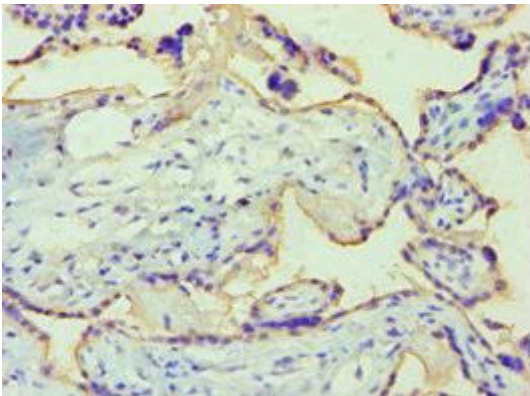
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot. All lanes: Alkaline phosphatase, placental type antibody at 8 μ g/ml. Lane 1: A549 whole cell lysate. Lane 2: Hela whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 58 kDa. Observed band size: 58 kDa.



Immunohistochemistry of paraffin-embedded human placenta tissue using PACO43609 at dilution of 1:100.