Product Name: Placental Alkaline Phosphatase Rabbit Polyclonal Antibody
Catalog #: APRab00243
For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 58 kDa; Observed MW: 70 kDa

Antigen Information

Gene Name	ALPP
Alternative Names	ALPP; PLAP; Alkaline phosphatase; placental type; Alkaline phosphatase Regan isozyme; Placental alkaline phosphatase 1; PLAP-1
Gene ID	250
SwissProt ID	P05187
Immunogen	A synthetic peptide corresponding to target protein

Background

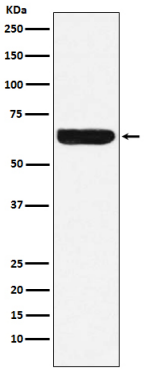
PLAP may assist in guiding migratory cells and transporting specific molecules, such as fatty acids and immunoglobulins, across

the plasma membrane. The three tissue-specific APs identified in human, PLAP, germ cell AP (GCAP) and intestinal AP, are 90-98% homologous and their genes are clustered on chromosome 2q.

Research Area

Tags & Cell Markers

Image Data



Western blot analysis of Placental alkaline phosphatase (PLAP) in HeLa lysates using Placental Alkaline Phosphatase antibody.