Product Name: Placental Alkaline Phosphatase Rabbit Polyclonal Antibody
Catalog #: APRab00558

Summary

Production Name	Placental Alkaline Phosphatase Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	ALPP/ALPPL2
Alternative Names	ALPP; PLAP; Alkaline phosphatase; placental type; Alkaline phosphatase Regan isozyme; Placental alkaline phosphatase 1; PLAP-1; ALPPL2; ALPPL; Alkaline phosphatase; placental-likeALP-1; Alkaline phosphatase Nagao isozyme; Germ cell alkaline phosphatase; GCAP; Placental alkaline phosphatase-like; PLAP-like
Gene ID	250/251
SwissProt ID	P05187/P10696

Application

Dilution Ratio	WB: 1/500-1/1000 ELISA: 1/10000
Molecular Weight	Calculated MW: 57 kDa; Observed MW: 60 kDa

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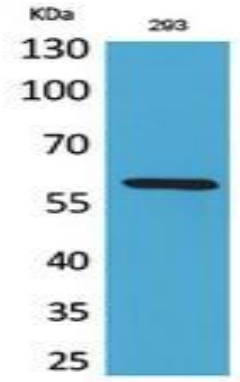
Background

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.

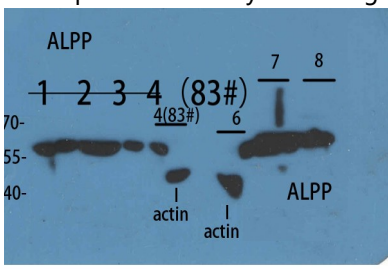
Research Area

Tags & Cell Markers

Image Data



Western blot analysis of Placental Alkaline Phosphatase in 293 lysates using Placental Alkaline Phosphatase antibody.



1 2 3 4 customer' s cell
6 293T
7 Hela
8 K562

Western blot analysis of Placental Alkaline Phosphatase in lysates using ALPP/ALPPL2 antibody.

Note

For research use only.