



# Placental Alkaline Phosphatase(PLAP) rabbit mAb(ABT73R)

<b>Catalog No</b>	BYab-15487
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human
<b>Applications</b>	IHC;IF
<b>Gene Name</b>	ALPP PLAP
<b>Protein Name</b>	Placental Alkaline Phosphatase(PLAP)
<b>Immunogen</b>	Synthesized peptide derived from human Placental Alkaline Phosphatase(PLAP)
<b>Specificity</b>	This antibody detects endogenous levels of Placental Alkaline Phosphatase(PLAP) at Human
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from Cell supernatant by affinity-chromatography using specific immunogen.
<b>Dilution</b>	IHC-p 1:10. IF 1:50-200
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Alkaline phosphatase, placental type (EC 3.1.3.1;Alkaline phosphatase Regan isozyme;Placental alkaline phosphatase 1;PLAP-1)
<b>Observed Band</b>	
<b>Cell Pathway</b>	Cell membrane; Lipid-anchor, GPI-anchor .
<b>Tissue Specificity</b>	Detected in placenta (at protein level).
<b>Function</b>	catalytic activity:A phosphate monoester + H(2)O = an alcohol + phosphate.,cofactor:Binds 1 magnesium ion.,cofactor:Binds 2 zinc ions.,miscellaneous:In most mammals there are four different isozymes: placental, placental-like, intestinal and tissue non-specific (liver/bone/kidney).,online information:Alkaline phosphatase entry,polymorphism:Placental ALP is highly polymorphic, there are at least three common alleles.,similarity:Belongs to the alkaline phosphatase family.,subunit:Homodimer.,

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## Background

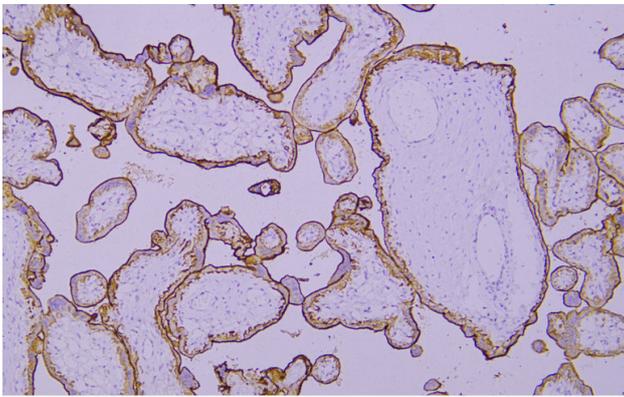
### matters needing attention

Avoid repeated freezing and thawing!

### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Immunohistochemical analysis of paraffin-embedded human Placenta. 1, Antibody was incubated at 4° overnight. 2, Citrate buffer of pH6.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 30min).