

PLAP / Alkaline Phosphatase Antibody (clone H7E8)
Mouse Monoclonal Antibody
Catalog # ALS11966

Specification

PLAP / Alkaline Phosphatase Antibody (clone H7E8) - Product Information

Application	IHC
Primary Accession	P05187
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	58kDa KDa

PLAP / Alkaline Phosphatase Antibody (clone H7E8) - Additional Information

Gene ID 250

Other Names

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

Target/Specificity

Purified placental alkaline phosphatase

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

PLAP / Alkaline Phosphatase Antibody (clone H7E8) is for research use only and not for use in diagnostic or therapeutic procedures.

PLAP / Alkaline Phosphatase Antibody (clone H7E8) - Protein Information

Name ALPP ([HGNC:439](#))

Function

Alkaline phosphatase that can hydrolyze various phosphate compounds.

Cellular Location

Cell membrane; Lipid-anchor, GPI-anchor

Tissue Location

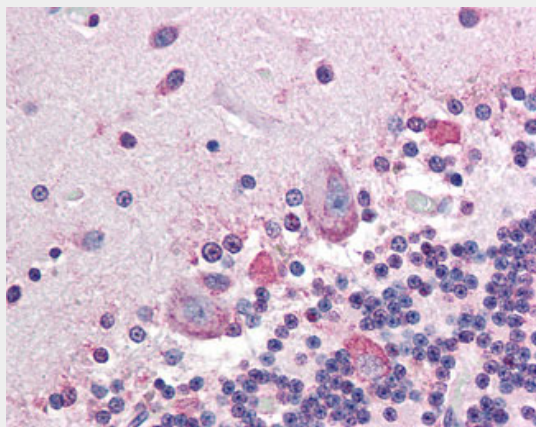
Detected in placenta (at protein level).

PLAP / Alkaline Phosphatase Antibody (clone H7E8) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PLAP / Alkaline Phosphatase Antibody (clone H7E8) - Images



Anti-ALPP antibody IHC of human brain, cerebellum.

PLAP / Alkaline Phosphatase Antibody (clone H7E8) - References

- Knoll B.J., et al. J. Biol. Chem. 263:12020-12027(1988).
Millan J.L., et al. J. Biol. Chem. 261:3112-3115(1986).
Henthorn P.S., et al. Proc. Natl. Acad. Sci. U.S.A. 83:5597-5601(1986).
Hillier L.W., et al. Nature 434:724-731(2005).
Kam W., et al. Proc. Natl. Acad. Sci. U.S.A. 82:8715-8719(1985).