

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

**Specification**

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

Application	IHC
Primary Accession	<a href="#">P05187</a>
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**

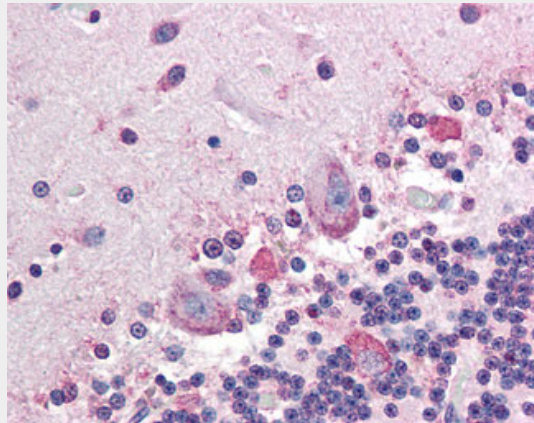
Detected in placenta (at protein level).

**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).  
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