

## Placental Alkaline Phosphatase antibody [PL8-F6]

## Cat. No. GTX34975

|              |                                |
|--------------|--------------------------------|
| Host         | Mouse                          |
| Clonality    | Monoclonal                     |
| Isotype      | IgG2b                          |
| Applications | WB, ICC/IF, IHC-P, IHC-Fr, FCM |
| Reactivity   | Human                          |

Package  
100 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution               |
|--------------------|------------------------------------|
| WB                 | 1-2µg/ml                           |
| ICC/IF             | 1-2µg/ml                           |
| IHC-P              | 0.25-0.5µg/ml for 30 minutes at RT |
| IHC-Fr             | 0.25-0.5µg/ml for 30 minutes at RT |
| FCM                | 1-2µg/10 <sup>6</sup> cells        |

Not tested in other applications.

Calculated MW 58 kDa. ([Note](#))

**Product Note** Reacts with a 70kDa membrane-bound isozyme (Regan and Nagao type) of Placental Alkaline Phosphatase (PLAP) occurring in the placenta during the 3rd trimester of gestation. It is highly specific for PLAP and shows no cross-reaction with other isozymes of alkaline phosphatase.

## Properties

|               |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS, 0.05% BSA   |
| Preservative  | 0.05% Sodium azide   |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.2 mg/ml (Please refer to the vial label for the specific concentration.)   |
| Immunogen     | Purified human PLAP protein  |
| Purification  | Protein A/G purified   |
| Conjugation   | Unconjugated   |



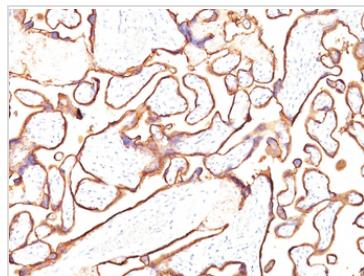
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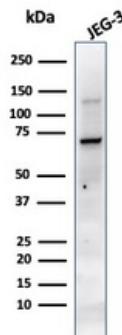
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**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

**DATA IMAGES****GTx34975 IHC-P Image**

IHC-P analysis of human placenta tissue using GTx34975 Placental Alkaline Phosphatase antibody [PL8-F6].

**GTx34975 WB Image**

WB analysis of JEG-3 cell lysate using GTx34975 Placental Alkaline Phosphatase antibody [PL8-F6].



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