

---

## Product Datasheet

### Alkaline Phosphatase/ALPL Antibody (orb18003)

**Description**

Alkaline Phosphatase/ALPL Antibody

**Species/Host**

Rabbit

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested Applications**

IHC, WB

**Immunogen**

A synthetic peptide corresponding to a sequence at the N-terminus of human Alkaline Phosphatase (21-35aa,EKEKDPKYWRDQAQE), different from the related rat and mouse sequences by two amino acids.

**Form/Appearance**

Lyophilized

**Concentration**

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

**Storage**

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

**Note**

For research use only

**Application notes**

Tested Species: In-house tested species with positive results. Predicted Species: Species predicted to be fit for the product based on sequence similarities. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

**Isotype**

Rabbit IgG

**Clonality**

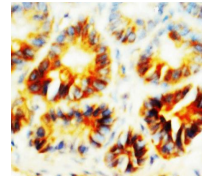
Polyclonal

**MW**

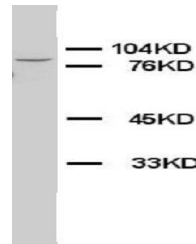
57305 MW

**Uniprot ID**
**P05186**
**Expiration Date**

12 months from date of receipt.



Immunohistochemical analysis of paraffin...



Western Blot of rat brain lysate