

## Product Datasheet

### POLL antibody (orb18585)

**Description**

Goat polyclonal antibody to POLL

**Species/Host**

Goat

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested**

ELISA, WB

**Applications**
**Target**

POLL / POLkappa

**Preservatives**

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

**Storage**

Aliquot and store at -20°C. Minimize freezing and thawing.

**Note**

For research use only

**Application notes**

ELISA: Peptide ELISA: antibody detection limit dilution 1:32000.IHC: In paraffin embedded Human Small Intestine shows nuclear staining of enterocytes and of most cells in the lamina propria. Recommended concentration, 5-10ug/ml.WB: Preliminary experiments gave a band at approx 40kDa in Human Liver and HepG2 extracts at 1 µg/ml. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of approx. 66Kda according to NP\_037406 (however please see comment above about Pol beta). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates Have any splice variants/modified forms been reported

**Protein Sequence**

LGLPYREPAERDW

**Clonality**

Polyclonal

**MW**

63.5

**Entrez**

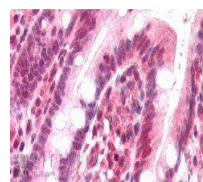
27343

**Dilution Range**

ELISA: 1:32000, WB: 0.5-1 µg/ml

**Expiration Date**

12 months from date of receipt.



Immunohistochemical staining of Human Small Intestine



Western blot analysis of A549 (Lane 1) and A549 (Lane 2)