

## Product Datasheet

### Rad51 antibody (orb18781)

**Description**

Goat polyclonal antibody to Rad51

**Species/Host**

Goat

**Reactivity**

Bovine, Canine, Human

**Conjugation**

Unconjugated

**Tested**

ELISA, FC, IF, IHC

**Applications**
**Target**

PIR51 / RAD51AP1

**Preservatives**

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**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. WB: Preliminary experiments gave an approx 25kDa band in Human Testis lysates at 0.2 µg/ml. This band was successfully blocked by incubation with the immunising peptide. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of approx. 39kDda according to NP\_006470. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates Have any further splice variants/modified forms been reported

**Protein Sequence**

ARVKPLHPNATST

**Clonality**

Polyclonal

**MW**

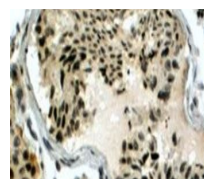
38.5; 36.8

**Entrez**
[10635](#)
**Dilution Range**

ELISA: 1:32000, WB: 0.2ug/ml, IHC-P: 4-6µg/ml

**Expiration Date**

12 months from date of receipt.



Immunohistochemical staining of Human Testis