

---

## Product Datasheet

### MGMT Antibody (orb234312)

**Description**

MGMT Antibody

**Species/Host**

Rabbit

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested Applications**

FC, ICC, IF, IHC, WB

**Immunogen**

E.coli-derived human MGMT recombinant protein (Position: D2-N207). Human MGMT shares 70% and 69% amino acid (aa) sequence identity with mouse and rat MGMT, respectively.

**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**

WB: The detection limit for MGMT is approximately 0.25ng/lane under reducing conditions. Tested Species: In-house tested species with positive results. 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**

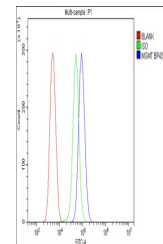
21646 MW

**Uniprot ID**
[P16455](https://www.uniprot.org/protein/P16455)
**Expiration Date**

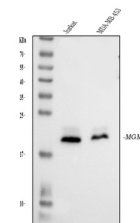
12 months from date of receipt.



ICC analysis of MGMT using anti-MGMT ant...



Flow Cytometry analysis of THP-1 cells u...



WB analysis of MGMT using anti-MGMT anti...