

**EZH2 Antibody**  
**Rabbit Polyclonal Antibody**  
**Catalog # ABV10187****Specification**

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**EZH2 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">B5DFE2</a>
Other Accession	<a href="#">B5DFE2</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG

**EZH2 Antibody - Additional Information**

Positive Control	Rat kidney tissue lysate
Application & Usage	Western Blot analysis (0.5-4 µg/ml). However, the optimal concentrations should be determined individually. Blocking peptide is available separately.

**Other Names**

Enhancer of zeste homolog 2 (ENX-1), isoform CRA\_b

**Target/Specificity**

EZH2

**Antibody Form**

Liquid

**Appearance**

Colorless liquid

**Formulation**

100 µg (0.5 mg/ml) affinity purified rabbit anti- EZH2 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.

**Handling**

The antibody solution should be gently mixed before use.

**Reconstitution & Storage**

-20 °C

**Background Descriptions****Precautions**

EZH2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## **EZH2 Antibody - Protein Information**

## **EZH2 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## **EZH2 Antibody - Images**

## **EZH2 Antibody - Background**

Enhancer of zeste homolog 2 (Ezh2) is a member of the Polycomb group (PcG). The PcG proteins are involved in maintaining the silenced state of several developmentally regulated genes and contribute to the maintenance of cell identity, cell cycle regulation, and oncogenesis. Enhancer of zeste homolog 2 (Ezh2) contains four conserved regions including domain I, domain II, and a cysteine-rich amino acid stretch that precedes the carboxy-terminal SET domain. Ezh2 also plays a role as primary effector and as a mediator of tumorigenesis.