

**Gremlin-2 Antibody**  
**Rabbit Polyclonal Antibody**  
**Catalog # ABV11035****Specification**

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**Gremlin-2 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">O9H772.1</a>
Other Accession	<a href="#">NP_071914.3</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG

**Gremlin-2 Antibody - Additional Information**

Application & Usage	Western blotting (0.5-4 µg/ml). However, the optimal conditions should be determined individually.
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**Other Names**

Increased in High Glucose Protein 2, IHG-2, Down-regulated in Mos-transformed cells protein, Dm, Cysteine knot superfamily 1, BMP antagonist 2, Protein related to DAN and cerberus, DAN domain family member 3

**Target/Specificity**

Gremlin-2

**Antibody Form**

Liquid

**Appearance**

Colorless liquid

**Formulation**

100 µg (0.5 mg/ml) affinity purified polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

**Handling**

The antibody solution should be gently mixed before use.

**Reconstitution & Storage**

-20 °C

**Background Descriptions****Precautions**

Gremlin-2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## **Gremlin-2 Antibody - Protein Information**

## **Gremlin-2 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](#)

## **Gremlin-2 Antibody - Images**

## **Gremlin-2 Antibody - Background**

Gremlin (also known as Increased in High Glucose Protein 2, IHG-2, Down-regulated in Mos-transformed cells protein, Dm) functions as a bone morphogenetic protein (BMP) antagonist. It acts by binding to, and forming heterodimers with BMP-2, BMP-4, BMP-7, thus preventing them from interacting with their cell surface receptors.