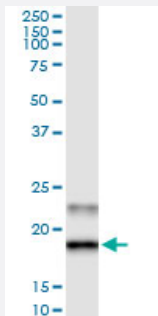


# GREM2 (Human) IP-WB Antibody Pair

Catalog # H00064388-PW1

Size 1 Set

## Applications



Immunoprecipitation of GREM2 transfected lysate using rabbit polyclonal anti-GREM2 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-GREM2.

## Specification

<b>Product Description</b>	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (94); Rat (93)
<b>Quality Control Testing</b>	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of GREM2 transfected lysate using rabbit polyclonal anti-GREM2 and Protein A Magnetic Bead ( <a href="#">U0007</a> ), and immunoblotted with mouse purified polyclonal anti-GREM2.
<b>Supplied Product</b>	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-GREM2 (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-GREM2 (50 ug)
<b>Storage Instruction</b>	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

## Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

## Gene Info — GREM2

**Entrez GeneID** [64388](#)

**Gene Name** GREM2

**Gene Alias** CKTSF1B2, DAND3, PRDC

**Gene Description** gremlin 2, cysteine knot superfamily, homolog (Xenopus laevis)

**Omim ID** [608832](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** This gene encodes a member of the BMP (bone morphogenic protein) antagonist family. Like BMPs, BMP antagonists contain cystine knots and typically form homo- and heterodimers. The CAN (cerberus and dan) subfamily of BMP antagonists, to which this gene belongs, is characterized by a C-terminal cystine knot with an eight-membered ring. The antagonistic effect of the secreted glycosylated protein encoded by this gene is likely due to its direct binding to BMP proteins. As an antagonist of BMP, this gene may play a role in regulating organogenesis, body patterning, and tissue differentiation. [provided by RefSeq]

**Other Designations** OTTHUMP00000037834|cysteine knot superfamily 1, BMP antagonist 2|gremlin 2|protein related to DAN and cerberus

## Disease

- [Genetic Predisposition to Disease](#)
- [Multiple Sclerosis](#)
- [Tobacco Use Disorder](#)