



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## MGEA5 (Human) IP-WB Antibody Pair

Catalog # : H00010724-PW1

規格 : [ 1 Set ]

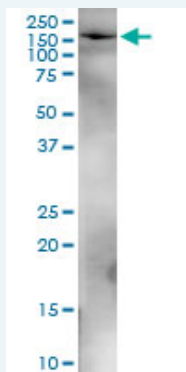
[List All](#)

### Specification

**Product Description:** This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

**Reactivity:** Human

**Quality Control Testing:** Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of MGEA5 transfected lysate using rabbit polyclonal anti-MGEA5 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse polyclonal anti-MGEA5.

**Supplied Product:** Antibody pair set content:  
1. Antibody pair for IP: rabbit polyclonal anti-MGEA5 (300 ul)  
2. Antibody pair for WB: mouse polyclonal anti-MGEA5 (50 ul)

**Storage Instruction:** 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.

**MSDS:**  [Download](#)

### Applications

**Immunoprecipitation-Western Blot**

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [10724](#)

**Gene Name:** MGEA5

**Gene Alias:** FLJ11229, FLJ23355, KIAA0679, MEA5, NCOAT, OGA

**Gene Description:** meningioma expressed antigen 5 (hyaluronidase)

**Omim ID:** [604039](#)

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

### Application Image

Immunoprecipitation-Western Blot

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**Gene Summary:** The dynamic modification of cytoplasmic and nuclear proteins by O-linked N-acetylglucosamine (O-GlcNAc) addition and removal on serine and threonine residues is catalyzed by OGT (MIM 300255), which adds O-GlcNAc, and MGEA5, a glycosidase that removes O-GlcNAc modifications (Gao et al., 2001 [PubMed 11148210]).[supplied by OMIM]

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**Other Designations:** O-GlcNAcase, OTTHUMP00000020345, hyaluronidase in meningioma, nuclear cytoplasmic O-GlcNAcase and acetyltransferase

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#### **Related Disease**

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Cardiovascular Diseases Diabetes Mellitus, Type 2 Edema

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