



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## B4GALT4 (Human) IP-WB Antibody Pair

Catalog # : H00008702-PW1

規格 : [ 1 Set ]

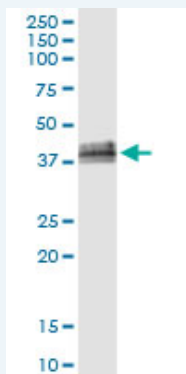
[List All](#)

### 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 B4GALT4 transfected lysate using rabbit polyclonal anti-B4GALT4 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse polyclonal anti-B4GALT4.

**Supplied Product:** Antibody pair set content:  
 1. Antibody pair for IP: rabbit polyclonal anti-B4GALT4 (300 ul)  
 2. Antibody pair for WB: mouse polyclonal anti-B4GALT4 (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:** [8702](#)

**Gene Name:** B4GALT4

**Gene Alias:** B4Gal-T4,beta4Gal-T4

**Gene Description:** UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 4

**Omim ID:** [604015](#)

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

### Application Image

Immunoprecipitation-Western Blot

**Gene Summary:** This gene is one of seven beta-1,4-galactosyltransferase (beta4GalT) genes. They encode type II membrane-bound glycoproteins that appear to have exclusive specificity for the donor substrate UDP-galactose; all transfer galactose in a beta1,4 linkage to similar acceptor sugars: GlcNAc, Glc, and Xyl. Each beta4GalT has a distinct function in the biosynthesis of different glycoconjugates and saccharide structures. As type II membrane proteins, they have an N-terminal hydrophobic signal sequence that directs the protein to the Golgi apparatus and which then remains uncleaved to function as a transmembrane anchor. By sequence similarity, the beta4GalTs form four groups: beta4GalT1 and beta4GalT2, beta4GalT3 and beta4GalT4, beta4GalT5 and beta4GalT6, and beta4GalT7. The enzyme encoded by this gene appears to mainly play a role in glycolipid biosynthesis. Two alternatively spliced transcript variants have been found for this gene. [provided by RefSeq]

**Other Designations:** UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase 4,beta-N-acetylglucosaminyl-glycolipid beta-1,4-galactosyltransferase 4

### Gene Pathway

[Glycosphingolipid biosynthesis - lacto and neolacto series](#) [Keratan sulfate biosynthesis](#)  
[Metabolic pathways](#)

[服務條款](#) | [隱私權政策](#) | [著作及商標](#) | [網站地圖](#)

©2016 亞諾法生技股份有限公司 Abnova Corporation. 版權所有.