



# 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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## ST3GAL2 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00006483-D01P

規格 : [ 100 ug ]

[List All](#)

### Specification

**Product Description:** Rabbit polyclonal antibody raised against a full-length human ST3GAL2 protein.

**Immunogen:** ST3GAL2 (NP\_008858.1, 1 a.a. ~ 350 a.a) full-length human protein.

**Sequence:**  
 MKCSLRVWFLSVAFLLVFIMSLLFITYSHHSMATLPYLDGALDGTTHRVKL  
 VPGYAGLQRLSKERLSGKSCACRRRCMGDAGASDWFDSHFDGNISPWW  
 TRENMDLPPDVQRWWWMLQPQFKSHNTNEVLEKLFQIVPGENPYRFRD  
 PHQCRRCAVVGNSGNLRGSGYGQDVDGHNFIMRMNQAPTVGFEQDVG  
 SRTTHHFMYPEAKNLPANVSFVLVPFKVLDLLWIASALSTGQIRFTYAPV  
 KSFLRVDKEKVQIYNPAFFKYIHDRWTEHHGRYPSTGMLVLFALHVCDE  
 VNVYGFGADSRGNWHHYWENRYAGEFRKTGVHDADFEAHIIDMLAKA  
 SKIEVYRGN

**Host:** Rabbit

**Reactivity:** Human

**Quality Control Testing:** Antibody reactive against mammalian transfected lysate.

**Storage Buffer:** In 1x PBS, pH 7.4

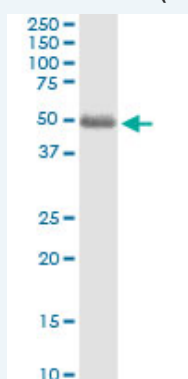
**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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

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

### Applications

#### Western Blot (Tissue lysate)



ST3GAL2 MaxPab rabbit polyclonal antibody. Western Blot analysis of ST3GAL2 expression in human kidney.

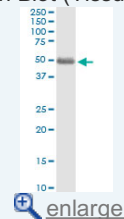
[Protocol Download](#)

### Gene Information

**Entrez GeneID:** [6483](#)

### Application Image

#### Western Blot (Tissue lysate)



**GeneBank  
Accession#:** [NM\\_006927.2](#)

**Protein  
Accession#:** [NP\\_008858.1](#)

**Gene Name:** ST3GAL2

**Gene Alias:** Gal-NAc6S,SIAT4B,ST3GALII,ST3GalA.2

**Gene  
Description:** ST3 beta-galactoside alpha-2,3-sialyltransferase 2

**Omim ID:** [607188](#)

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

**Gene Summary:** The protein encoded by this gene is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to galactose-containing substrates. The encoded protein is normally found in the Golgi but can be proteolytically processed to a soluble form. This protein, which is a member of glycosyltransferase family 29, can use the same acceptor substrates as does sialyltransferase 4A. [provided by RefSeq]

**Other  
Designations:** CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,3-sialyltransferase, Gal-beta-1,3-GalNAc-alpha-2,3-sialyltransferase, alpha 2,3-ST, beta-galactoside alpha-2,3-sialyltransferase, sialyltransferase 4B (beta-galactosidase alpha-2,3-sialyltransferase)

#### Gene Pathway

[Glycosphingolipid biosynthesis - ganglio series](#)  
[Glycosphingolipid biosynthesis - globo series](#) [Keratan sulfate biosynthesis](#)  
[Metabolic pathways](#) [O-Glycan biosynthesis](#)

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