

Datasheet for ABIN2462999  
**anti-ST3GAL4 antibody**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	ST3GAL4
Reactivity:	Human, Rat, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ST3GAL4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human ST3GAL4.
Purification:	Antibody is purified by peptide affinity chromatography method.

## Target Details

Target:	ST3GAL4
Alternative Name:	ST3GAL4 ( <a href="#">ST3GAL4 Products</a> )
Background:	Synthesis of alpha-2,3-linked sialic acid to Gal (beta-1,3)GalNAc is mediated by at least 3 distinct beta-galactoside alpha-2,3-sialyltransferases (EC 2.4.99.4), including ST3GAL4. In contrast, only a single gene encodes the beta-galactoside alpha-2,6-sialyltransferase, ST6GAL1.
Molecular Weight:	37 kDa
Gene ID:	6484

## Target Details

NCBI Accession:	<a href="#">NP_006269</a>
UniProt:	<a href="#">Q6IBE6</a>
Pathways:	<a href="#">Glycosaminoglycan Metabolic Process</a>

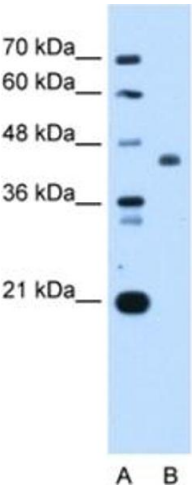
## Application Details

Application Notes:	ST3GAL4 antibody can be used for detection of ST3GAL4 by ELISA at 1:312500. ST3GAL4 antibody can be used for detection of ST3GAL4 by western blot at 0.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store ST3GAL4 antibody at -20 °C.

## Images



### Western Blotting

Image 1.