



Anti-ST3GAL2 (aa 68-297) polyclonal antibody (CABT-BL3452)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 68 and 297 of Human ST3GAL2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Cellular Localization	Golgi Apparatus, Golgi stack membrane; Single-pass type II membrane protein (By similarity). Secreted (By similarity). Note: Membrane-bound form in trans cisternae of Golgi. Secreted into the body fluid (By similarity).
Format	Liquid
Size	50 µl
Buffer	10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction

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.

GENE INFORMATION

Entrez Gene ID	6483
Protein Refseq	NP_008858
UniProt ID	A0A024QZA4