



# Rabbit anti-Human SLC35A1 polyclonal antibody (CABT-B9685)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Recombinant Protein, antigen sequence:MAAPRDNVTLFLKLYCLAVMTLMAAVYTIALRYTRTSDKELYFSTTAVCIT EVIKLLSVGILAKETGSLGRFKASLRENVLGSPKELLKLSVPSLVYAVQNNMAFLALSN LDAAVYQVTYQLKIPCTA (1-129 aa encoded by BC017807)
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	human, Mouse, Rat
<b>Purification</b>	Antigen affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IP, IHC, ELISA
<b>Molecular Weight</b>	30-33 kDa
<b>Format</b>	Liquid
<b>Size</b>	20 µl, 100 µl
<b>Buffer</b>	PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
<b>Storage</b>	Store at -20°C.

## BACKGROUND

**Introduction** The protein encoded by this gene is found in the membrane of the Golgi apparatus, where it

transports nucleotide sugars into the Golgi. One such nucleotide sugar is CMP-sialic acid, which is imported into the Golgi by the encoded protein and subsequently glycosylated. Defects in this gene are a cause of congenital disorder of glycosylation type 2F (CDG2F). Two transcript variants encoding different isoforms have been found for this gene.

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**Keywords**

SLC35A1; solute carrier family 35 (CMP-sialic acid transporter), member A1; CST; hCST; CDG2F; CMPST; CMP-sialic acid transporter; CMP-SA-Tr; CMP-Sia-Tr; solute carrier family 35 member A1; mutated CMP-sialic acid transporter A1; solute carrier family 35 (UDP-galactose transporter), member 1; solute carrier family 35 (CMP-sialic acid transporter), member 1;

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## GENE INFORMATION

Entrez Gene ID [10559](#)

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UniProt ID [P78382](#)

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