

Datasheet for ABIN5514388

anti-CSGALNACT2 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CSGALNACT2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Guinea Pig, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSGALNACT2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human CGAT2
Sequence:	PGVVGENY GK EYYQALLQEQ EEHYQTRATS LKRQIAQLKQ ELQEMSEKMR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CGAT2. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	CSGALNACT2
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Target Details

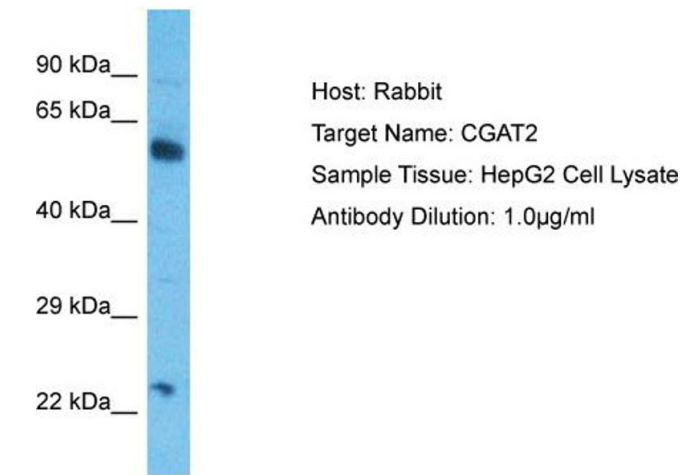
Alternative Name:	CGAT2 (CSGALNACT2 Products)
Background:	This gene encodes a member of the chondroitin N-acetylgalactosaminyltransferase family. The encoded protein is involved in elongation during chondroitin sulfate synthesis. A related pseudogene has been identified on chromosome X. Alias Symbols: CSGALNACT2, CHGN2, GALNACT2, PRO0082, Protein Interaction Partner: SYNE4, Protein Size: 542
Gene ID:	55454
NCBI Accession:	XP_005271877
UniProt:	Q8N6G5
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: CGAT2 Sample Type: HepG2 Whole Cell lysates Antibody Dilution: 1.0ug/ml