



[Go to Product page](#)

## Datasheet for ABIN7116670 anti-NAGA antibody

### Overview

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

### Product Details

Immunogen:	N-acetylgalactosaminidase, alpha-
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	NAGA
Alternative Name:	NAGA ( <a href="#">NAGA Products</a> )
Background:	Synonyms:Alpha galactosidase B, D22S674, GALB, NAGA Background:NAGA belongs to the glycosyl hydrolase 27 family. It removes terminal alpha-N-acetylgalactosamine residues from glycolipids and glycopeptides. It is required for the breakdown of glycolipids. Biosynthetic studies performed with cultured fibroblasts indicated that the human enzyme was synthesized

## Target Details

as a 65 kDa glycosylated precursor which was processed to a mature 48- kDa lysosomal form, both the precursor and mature forms had high mannose type oligosaccharide chains, but only the precursor's mannose residues were phosphorylated. 90-117kd is a homodimer of NAGA.

Molecular Weight: 48 kDa, 60-70 kDa

Gene ID: 4668

UniProt: [P17050](#)

## Application Details

Application Notes: WB: 1:500-1:2000, IHC: 1:20-1:200, IF: 1:20-1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months