

Datasheet for ABIN635737
anti-GALC antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	GALC
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GALC antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	GALC antibody was raised using the middle region of GALC corresponding to a region with amino acids LMTAQEPWSGHYVWVWVSAHTTQFTQPGWYYLKTVGHLEKGGSYVAL
Specificity:	GALC antibody was raised against the middle region of GALC
Purification:	Affinity purified

Target Details

Target:	GALC
Alternative Name:	GALC (GALC Products)
Background:	GALC is a lysosomal protein which hydrolyzes the galactose ester bonds of galactosylceramide, galactosylsphingosine, lactosylceramide, and monogalactosyldiglyceride. Mutations in this gene have been associated with Krabbe disease, also known as globoid cell

Target Details

leukodystrophy.

Molecular Weight: 73 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: GALC Blocking Peptide, catalog no. 33R-5213, is also available for use as a blocking control in assays to test for specificity of this GALC antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of GALC antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. GALC antibody used at 1 ug/ml to detect target protein.