

Datasheet for ABIN635737

anti-GALC antibody (Middle Region)





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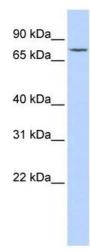
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Quantity:	100 μL	
Target:	GALC	
Binding Specificity:	Middle Region	
Reactivity:	Human, Rat, Mouse, Dog	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This GALC antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	GALC antibody was raised using the middle region of GALC corresponding to a region with	
	amino acids LMTAQEPWSGHYVVESPVWVSAHTTQFTQPGWYYLKTVGHLEKGGSYVAL	
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	
Background:	GALC is a lysosomal protein which hydrolyzes the galactose ester bonds of galactosylceramide, galactosylsphingosine, lactosylceramide, and monogalactosyldiglyceride.	
Background:		

Target Details

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.