

Rabbit GALC Polyclonal Antibody | anti-GALC antibody

GALC Rabbit Polyclonal Antibody

CATALOG # AAA313842	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GALC; Polyclonal Antibody; GALC Rabbit Polyclonal Antibody; anti-GALC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-GALC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human GALC (NP_000144.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



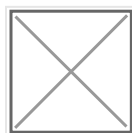
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using GALC at dilution of 1:100 (40x lens).



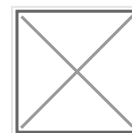
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse testis using GALC at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using GALC at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GALC at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-GALC antibody	This gene encodes 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 leukodystrophy. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Product Categories/Family for anti-GALC antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	83281450
NCBI GeneID	2581
NCBI Accession #	NP_000144.2
NCBI GenBank Nucleotide #	NM_000153.3
UniProt Accession #	P54803; Q8J030; B4DKE8; B4DYN1; B4DZJ8; B7Z7Z2; J3KPP8
Molecular Weight	685
NCBI Official Full Name	galactocerebrosidase isoform a
NCBI Official Synonym Full Names	galactosylceramidase
NCBI Official Symbol	GALC
NCBI Protein Information	galactocerebrosidase; GALCERase; galactosylceraminidase; galactocerebroside beta-galactosidase; galactosylceramide beta-galactosidase
UniProt Protein Name	Galactocerebrosidase
UniProt Gene Name	GALC
UniProt Synonym Gene Names	GALCERase
UniProt Entry Name	GALC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/galc-antibody-immunohistochemistry-western-blot-elisa/313842>