

Rabbit anti-Human, Rat Galactosylceramidase (GALC) Polyclonal Antibody | anti-GALC antibody

Polyclonal Antibody to Galactosylceramidase (GALC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132536	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

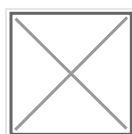
PRODUCT SYNONYMS

Galactosylceramidase (GALC); Polyclonal Antibody; Polyclonal Antibody to Galactosylceramidase (GALC); anti-GALC antibody

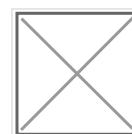
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GALC. It has been selected for its ability to recognize GALC in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-DGLGNLT I IETMSHKHS KCIRPFLPYF NVSQQFATFV LKGSFSEIPE LQVWYTKLGK TSERFLFKQL DSLWLLSDG SFTLSLHEDE LFTLTTLTTG RKGSYPLPPK SQPFPSTYKD DFNVDYPFFS EAPNFADQTG VFEYFTNIED PGEHHFTLRQ VLN
Sequence Length	759
Applicable Applications for anti-GALC antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GALC (Asp375~Asn535) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver cancer Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded prostate gland cancer tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Human Lung lysate; Primary Ab: 2ug/ml Rabbit Anti-Human GALC
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal 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; J3KN25; J3KPP8
Molecular Weight	67,184 Da
NCBI Official Full Name	galactocerebrosidase isoform a
NCBI Official Synonym Full Names	galactosylceramidase
NCBI Official Symbol	GALC
NCBI Protein Information	galactocerebrosidase
UniProt Protein Name	Galactocerebrosidase
UniProt Gene Name	GALC
UniProt Synonym Gene Names	GALCERase

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/galactosylceramidase-galc-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132536>