

Product Datasheet

Galactosylceramidase Rabbit Polyclonal Antibody (orb157021)

Catalog Number	orb157021
Category	Antibodies
Description	Galactosylceramidase Rabbit Polyclonal Antibody
Target	GALC
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Canine, Equine, Gallus, Porcine, Rabbit, Sheep
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human G protein-regulated inducer of neurite outgrowth 2 (81-180/685aa)
UniProt ID	P54803

Biorbyt Ltd.

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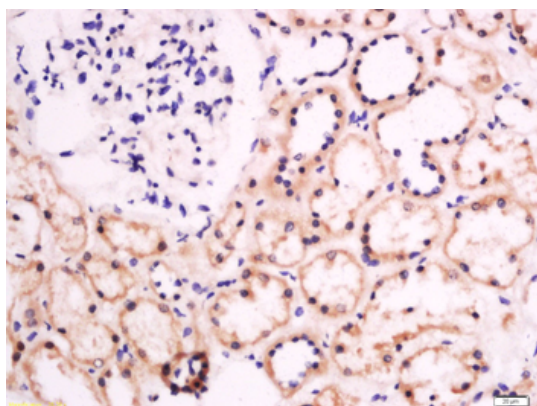
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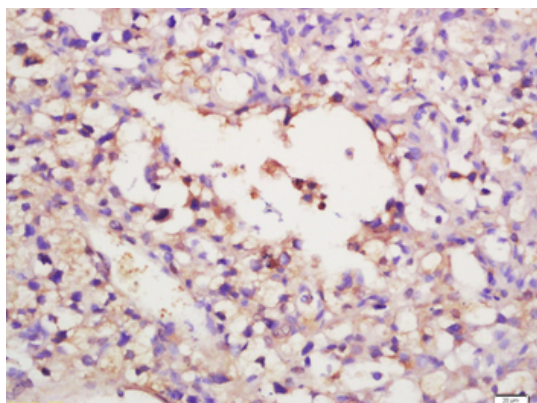
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MW	73 kDa
Tested applications	IF, IHC-Fr, IHC-P
Dilution range	IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Tissue/Cell: human kidney tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-GALC Polyclonal Antibody, Unconjugated (orb157021) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.



Tissue/Cell: mouse placenta tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-GALC/Galactosylceramidase Polyclonal Antibody, Unconjugated (orb157021) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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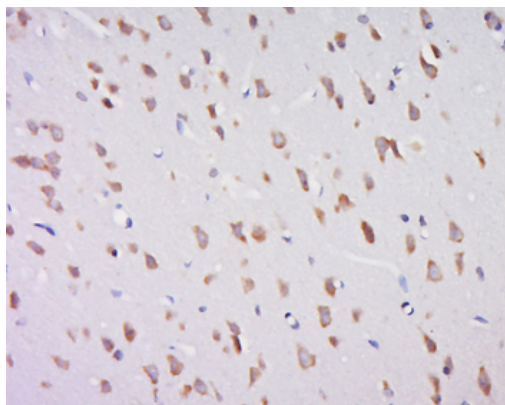
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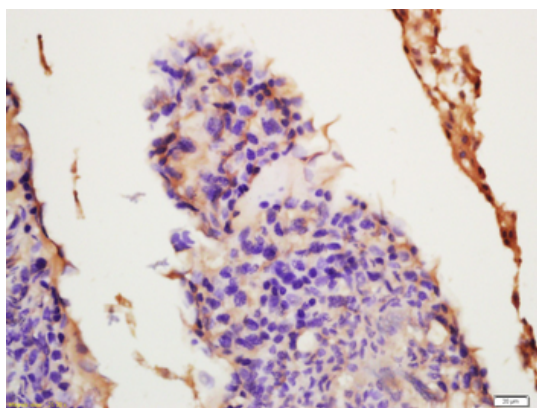
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Tissue/Cell: Rat brain tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-GALC Polyclonal Antibody, Unconjugated (orb157021) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.



Tissue/Cell: rat testis tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-GALC/Galactosylceramidase Polyclonal Antibody, Unconjugated (orb157021) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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