



Rabbit Anti-Human GAL Polyclonal Antibody (CABT-L2089)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to Galectin 1 (Knockout Validated)
Specificity	The antibody is a rabbit polyclonal antibody raised against GAL1. It has been selected for its ability to recognize GAL1 in immunohistochemical staining and western blotting.
Target	GAL1
Immunogen	Recombinant Human Galectin 1
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	Lot specific
Size	200 µg
Buffer	Supplied as solution form in 0.01M PBS with 50% glycerol, pH7.4.
Preservative	0.05% Proclin-300

Storage	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.
Ship	4°C with ice bags

BACKGROUND

Introduction	binds G-protein coupled receptors GalR1, GalR2, and GalR3; involved in negative regulation of immature thymocyte proliferation; plays a role in regulation of the immune system [RGD, Feb 2006]
Keywords	LGALS1;GBP;HLBP14;Galaptin;Lectin,Galactoside-Binding Soluble 1;14 kDa laminin-binding protein;Lactose-binding lectin 1;Putative MAPK-activating protein PM12;S-Lac lectin

GENE INFORMATION

Gene Name	Gal galanin/GMAP prepropeptide [Rattus norvegicus (Norway rat)]
Official Symbol	GAL
Synonyms	GAL; galanin/GMAP prepropeptide; Galn; galanin peptides; galanin prepropeptide;
Protein Refseq	NP_150240
UniProt ID	P10683
Chromosome Location	1q42
Pathway	Class A/1 (Rhodopsin-like receptors); Defective ACTH causes Obesity and Pro-opiomelanocortinin deficiency (POMCD); Disease; G alpha (i) signalling events; GPCR downstream signaling; GPCR ligand binding; Metabolic disorders of biological oxidation enzymes; Peptide ligand-binding receptors;
Function	G-protein coupled receptor binding; neuropeptide hormone activity; type 1 galanin receptor binding; type 2 galanin receptor binding; type 3 galanin receptor binding;