

DNAxPAb

Hard-to-Find
Antibody

GAL DNAxPab

Catalog # H00051083-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GAL DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MARGSALLLASLLAAALSASAGLWSPAKEKRGWTLNSAGYLLGPHAVGNHRSFSDKNGLTSKR ELRPEDDMKPGSFDRSIPENNIMRTIEFLSFLHLKEAGALDRLLDLPAASSSEDIERS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — GAL

Entrez GeneID [51083](#)

GeneBank Accession# [NM_015973.3](#)

Protein Accession# [NP_057057.2](#)

Gene Name GAL

Gene Alias GALN, GLNN, GMAP, MGC40167

Gene Description galanin prepropeptide

Omim ID [137035](#)

Gene Ontology [Hyperlink](#)

Gene Summary Galanin is small neuropeptide that functions as a cellular messenger within the central and peripheral nervous systems, modulating diverse physiologic functions (Mechenthaler, 2008 [PubMed 18 500643]).[supplied by OMIM]

Other Designations galanin|galanin-message-associated peptide|galanin-related peptide

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alcoholism](#)
- [Alzheimer Disease](#)
- [Anorexia Nervosa](#)
- [Asthma](#)
- [Bulimia](#)
- [Cardiovascular Diseases](#)
- [Depressive Disorder](#)

- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Heroin Dependence](#)
- [Hypercholesterolemia](#)
- [Hyperlipidemias](#)
- [Mental Disorders](#)
- [Obesity](#)
- [Panic Disorder](#)