



Mouse anti-Human GAL monoclonal antibody, clone 4D2H6 (CABT-B10298)

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

PRODUCT INFORMATION

Immunogen	GAL (AAH30241, 1 a.a. ~ 124 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	4D2H6
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	MARGSALLLASLLAAALSASAGLWSPAKEKRGWTLNSAGYLLGPHAVGNHRFSFDKNGL TSKRELRPEDDMKPGSFDRSIPENNIMRTIIEFLSFLHLKEAGALDRLLDLPAAASSEDI ERS*
Format	Liquid
Size	50 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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	GAL; galanin/GMAP prepropeptide; Galn; galanin peptides; galanin prepropeptide;
-----------------	---

GENE INFORMATION

Entrez Gene ID	51083
-----------------------	-----------------------

UniProt ID	P22466
-------------------	------------------------

Pathway	Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; Peptide ligand-binding receptors, organism-specific biosystem; Signaling by GPCR, organism-specific biosystem
----------------	--

Function	neuropeptide hormone activity
-----------------	-------------------------------
