



Anti-GAL (full length) polyclonal antibody (DPAB-DC2118)

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

PRODUCT INFORMATION

Antigen Description	Galanin is small neuropeptide that functions as a cellular messenger within the central and peripheral nervous systems, modulating diverse physiologic functions (Mechenthaler, 2008 [PubMed 18500643]).[supplied by OMIM, Jan 2009]
Immunogen	GAL (AAH30241, 1 a.a. ~ 123 a.a) full-length recombinant protein with GST tag. The sequence is MARGSALLLASLLAAALSASAGLWSPAKEKRGWTLNSAGYLLGPHAVGNHRSFSDKNGL TSKRELRPEDDMKPGSFDRSIPENNIMRTIIIEFLSFLHLKEAGALDRLLDLPAAASSEDI ERS
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [GAL galanin/GMAP prepropeptide \[Homo sapiens \(human\) \]](#)

Official Symbol	GAL
Synonyms	GAL; galanin/GMAP prepropeptide; GALN; GLNN; GMAP; GAL-GMAP; galanin peptides; galanin prepropeptide; galanin-related peptide; galanin-message-associated peptide;
Entrez Gene ID	51083
Protein Refseq	NP_057057
UniProt ID	P22466
Chromosome Location	11q13.3
Pathway	Class A/1 (Rhodopsin-like receptors); GPCR downstream signaling; Peptide ligand-binding receptors; Signaling by GPCR
Function	neuropeptide hormone activity; protein binding;