

GALP antibody

Product Information

Catalog No.:	FNab03329
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Isoform 1: Hypothalamic neuropeptide which binds to the G-protein-coupled galanin receptors(GALR1, GALR2 and GALR3). Involved in a large number of putative physiological functions in CNS homeostatic processes, including the regulation of gonadotropin-releasing hormone secretion. Isoform 2: Exhibits potent and dose-dependent vasoconstrictor and anti-edema activity in the cutaneous microvasculature, a physiologic effects which does not appear to be mediated via GALR1 or GALR2. Exhibits antimicrobial activity against Gram-negative bacterias, inducing bacterial membrane blebbing(PubMed:23537644).

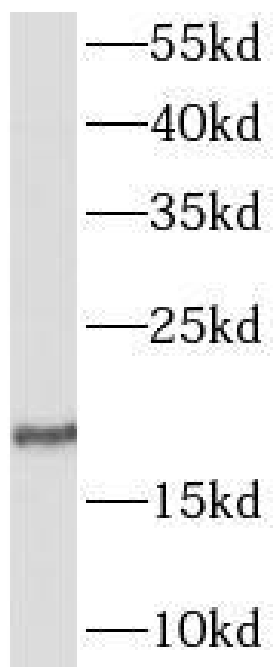
Immunogen information

Immunogen:	galanin-like peptide
Synonyms:	Galanin-like peptide GALP
Observed MW:	20 kDa
Uniprot ID :	Q9UBC7

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution:WB :	1:200-1:2000

Image:



U-87MG cells were subjected to SDS PAGE followed by western blot with FNab03329(GALP antibody) at dilution of 1:1000