

ARG65053 anti-GAL antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes GAL
Tested Reactivity	Hu, Ms, Rat
Predict Reactivity	Cow
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	GAL
Species	Human
Immunogen	C-HRSFSDKNGLTSK
Conjugation	Un-conjugated
Alternate Names	Galanin peptides; GALN; GLNN; GAL-GMAP; GMAP

Application Instructions

Application table	Application	Dilution
	IHC-P	7 - 8 µg/ml
	WB	0.5 - 2 µg/ml
Application Note	<p>IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0) at 80°C for 30 min. WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.</p>	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

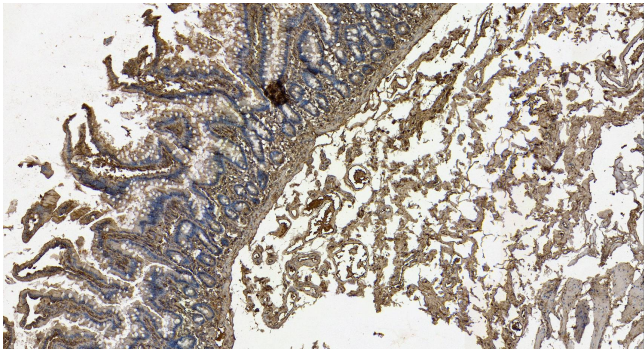
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

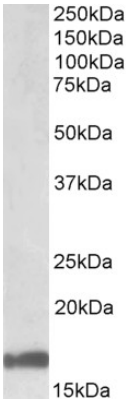
Background	Galanin is small neuropeptide that functions as a cellular messenger within the central and peripheral nervous systems, modulating diverse physiologic functions (Mechenthaler, 2008 [PubMed 18500643]).[supplied by OMIM, Jan 2009]
Research Area	Cell Biology and Cellular Response antibody; Metabolism antibody; Neuroscience antibody
Calculated Mw	13 kDa

Images



ARG65053 anti-GAL antibody IHC-P image

Immunohistochemistry: Human Small Intestine stained with ARG65053 anti-GAL antibody at 8 µg/ml dilution.



ARG65053 anti-GAL antibody WB image

Western Blot: Human Cerebellum lysate (35 µg protein in RIPA buffer) stained with ARG65053 anti-GAL antibody at 1 µg/ml dilution.



ARG65053 anti-GAL antibody WB image

Western blot: 35 µg of Mouse (A) and Rat (B) brain lysates (in RIPA buffer) stained with ARG65053 anti-GAL antibody at 2 µg/ml dilution and incubated at RT for 1 hour.