

ARG59595 anti-Guanylin antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Guanylin
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Guanylin
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 22-115 of Human Guanylin (NP_291031.2).
Conjugation	Un-conjugated
Alternate Names	STARA; Guanylate cyclase-activating protein 1; Guanylate cyclase-activating protein I; Guanylin; Guanylate cyclase activator 2A; GUCA2; GCAP-I

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Rat small intestine, Mouse small intestine and U-251MG	
Observed Size	12 kDa	

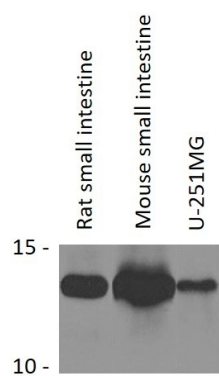
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
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. 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

Gene Symbol	GUCA2A
Gene Full Name	guanylate cyclase activator 2A (guanylin)
Function	Endogenous activator of intestinal guanylate cyclase. It stimulates this enzyme through the same receptor binding region as the heat-stable enterotoxins. [UniProt]
Calculated Mw	12 kDa
Cellular Localization	Secreted. [UniProt]

Images



ARG59595 anti-Guanylin antibody WB image

Western blot: 25 µg of Rat small intestine, Mouse small intestine and U-251MG cell lysates stained with ARG59595 anti-Guanylin antibody at 1:1000 dilution.