

Product name:	Gastroke 2 Rabbit Monoclonal Antibody
Cat number:	MABN86576
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human Gastroke 2
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:500-1:2000,IHC 1:500-1:5000,IP 1:50-1:100
Molecular Weight:	Calculated MW:21 kDa; Observed MW:18 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	The secretory protein encoded by this gene is produced in gastric surface mucous cells, where it can bind trefoil factor family peptide 1 or gastroke-1. This gene may be a tumor suppressor gene, as its expression is markedly decreased in gastric cancer tissues. The encoded protein interacts with gastroke-1 and regulates homeostasis of the gastric mucosa. [provided by RefSeq, Dec 2015]