

Polyclonal Antibody to Gastrin (GT)

Gastrin

Catalog # AP74496

Product Information

Application	WB
Primary Accession	P04563
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	11832

Additional Information

Gene ID	25320
Other Names	GAST; GAS; Gastrin component I; Big gastrin; Gastrin component II; Gastrin component III
Target/Specificity	Rattus norvegicus (Rat)
Dilution	WB~~Western blotting: 0.5-2ug/ml Immunocytochemistry in formalin fixed cells: 5-20ug/ml Immunohistochemistry in formalin fixed frozen section: 5-20ug/ml Immunohistochemistry in paraffin section: 5-20ug/ml Enzyme-linked Immunosorbent Assay: 0.05-2ug/ml Optimal working dilutions must be determined by end user.
Format	PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	Gast
Synonyms	Gas
Function	Gastrin stimulates the stomach mucosa to produce and secrete hydrochloric acid and the pancreas to secrete its digestive enzymes. It also stimulates smooth muscle contraction and increases blood circulation and water secretion in the stomach and intestine.
Cellular Location	Secreted.

Images

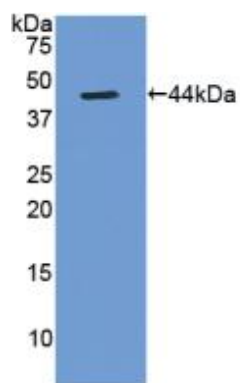


Figure. Western Blot; Sample: Recombinant Gastrin, Rat.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.