

Datasheet for ABIN373480

**anti-Gastrin antibody (N-Term)**[Go to Product page](#)**1** Image

## Overview

Quantity:	0.1 mL
Target:	Gastrin (GAST)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Gastrin antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	Synthetic peptide corresponding to N-terminus of Gastrin 1. .Remarks: Molecular Weight: 11 kDa Epitope: N-terminus
Specificity:	This antibody recognizes Gastrin 1 (N-term). Cellular Localization: Cytoplasm.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Immunoaffinity Chromatography

## Target Details

Target:	Gastrin (GAST)
Alternative Name:	Gastrin ( <a href="#">GAST Products</a> )

## Target Details

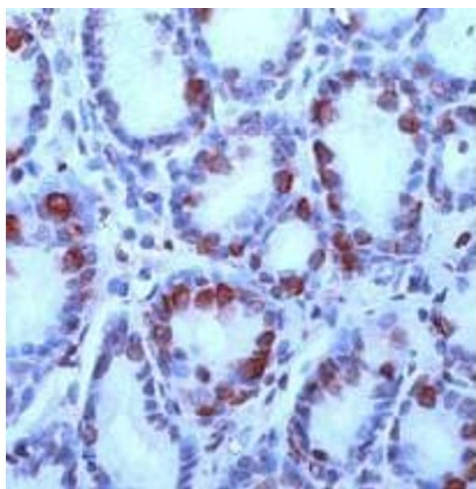
Background:	Gastrin is a 17 amino acid peptide hormone and neurotransmitter widely distributed throughout the gastrointestinal (GI) tract and the central nervous system (CNS). Antibodies that react specifically with gastrin may be used to study the differential tissue expression and intracellular and subcellular localization of gastrin in neuroendocrine cells of the gastrointestinal tract, and in the CNS. Antibodies to gastrin are also useful for the identification and detection of gastrin in normal and neoplastic tissue.Synonyms: GAS, GAST
Gene ID:	2520, 9606
UniProt:	<a href="#">P01350</a>

## Application Details

Application Notes:	Immunohistochemistry on Formalin-fixed, Paraffin-Embedded Tissues: 1/200Antigen Retrieval: Boil tissue section in 10 mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min. Slides must be washed in between steps. Rinse slides with PBS/0.05 % Tween. Incubation Time: 10 minutes at RT. Positive Control: Pituitary. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.2 mg/mL
Buffer:	PBS, pH 7.6 with 1 % BSA as stabilizer and 0.09 % Sodium Azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C. DO NOT FREEZE!



**Image 1.**