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anti-Gastrin antibody (Center)

Images



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Target:

Alternative Name:

100 μL
Gastrin (GAST)
Center
Human
Rabbit
Polyclonal
This Gastrin antibody is un-conjugated
Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF),
Immunochromatography (IC)
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human
Gastrin.
Recognizes endogenous levels of Gastrin protein.
Rabbit polyclonal antibody to Gastrin
The antibody was purified by immunogen affinity chromatography.

Gastrin (GAST)

Gastrin (GAST Products)

Target Details

Background:	GAS, Gastrin
Gene ID:	2520
UniProt:	P01350

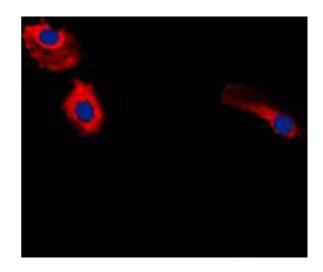
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

Handling

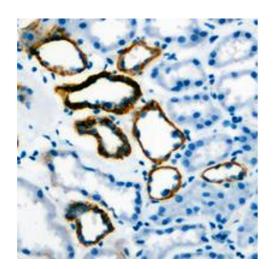
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

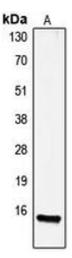
Images



Immunofluorescence

Image 1. Immunofluorescent analysis of Gastrin staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell





nuclei (blue).

Immunohistochemistry

Image 2. Immunohistochemical analysis of Gastrin staining in human stomach formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Western Blotting

Image 3. Western blot analysis of Gastrin expression in HeLa (A) whole cell lysates.