



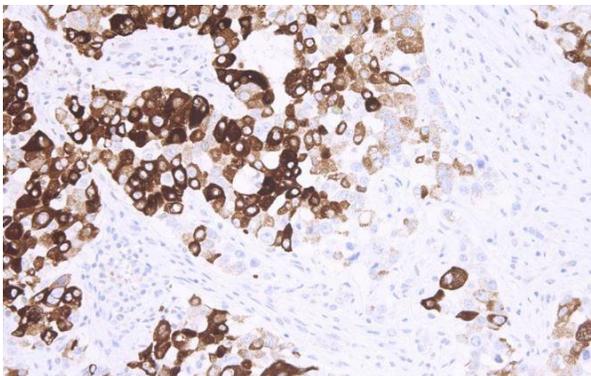
Catalog Number:	MO47012	Host:	Mouse
Product Type:	Mouse Monoclonal IgG	Species Reactivity:	Human
Immunogen Sequence:	Recombinant Human MUC5AC	Format:	Liquid with PBS buffer, pH 7.4 with 0.02% Sodium Azide

Applications: Immunohistochemistry: 1:1,000-3,000

Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

Storage: The product can be stored undiluted for several weeks at 4°C. Dilute only immediately before use. Aliquot and store at -20°C long term. Avoid freeze thaw-cycles.

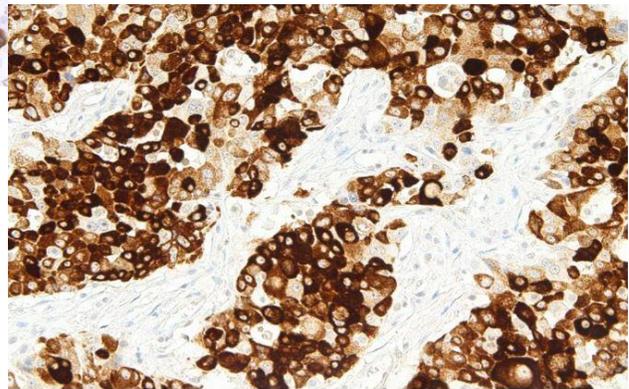
Application Notes



Description/Data:

MUC5AC Antibody detects for mucin 5AC (MUC5AC), a secretory-type mucin found in columnar mucous cells of surface gastric epithelium, in goblet cells of the fetal, and in precancerous colon, but is not found in normal colon cells. Therefore is a unique marker to detect colorectal carcinomas in which overexpression have been associated with carcinogenesis, malignant potential, and progression.

Images: Immunohistochemistry staining of MO47012 on human pancreas tissue.



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