MUC5AC Antibody

Catalog No: #P1048

Package Size: #P1048 0.1m

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

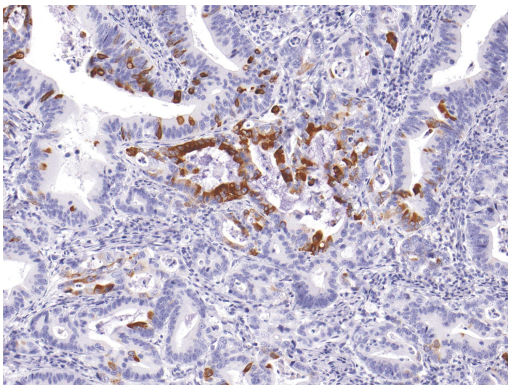
Product Name	MUC5AC Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	IHC625
Applications	IHC
Species Reactivity	Human
Formulation	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and
Storage	Store at 2-8C. Do not freeze.

Application Details

Recommended

working dilution range:1:100 - 1:200

Images



MUC5AC [P1048] on Stomach Cancer

Product Description

Mucin 5AC (MUC5AC) is a secretory-type mucin found in columnar mucous cells of surface gastric epithelium and in goblet cells of the fetal and precancerous colon, but not in normal colon cells. MUC5AC expression is indicated in carcinomas wherein the type is defined as diffuse and infiltrative, and those located mainly in the antrum. Studies have also suggested a correlation between MUC5AC and colorectal signet-ring cell carcinoma, with overexpression of MUC5AC relating to the carcinogenesis, malignant potential, progression, and clinical behaviors.

References

Fetsch PA, et al. Cancer. 1998; 84:101-8.
Ichihara T, et al. Cancer. 1988; 61:324-33.
Soslow RA, et al. Int J Gynecol Pathol. 1996; 15:257-65.
Charpin C, et al. Int J Gynecol Pathol. 1982; 1:231-45.

Reis CA, et al. Int J Cancer. 1997; 74:112-21.
Kim GE, et al. Gastroenterology. 2002; 123:1052-60.
Chaves P, et al. Dis Esophagus. 2005; 18:383-7.
Leteurtre E, et al. World J Gastroenterol. 2006; 12:3324-31.
Mino-Kenudson M, et al. Arch Pathol Lab Med. 2007; 131:86-90.
Mizoshita T, et al. Histol Histopathol. 2007; 22:251-60.
OConnell FP, et al. Arch Pathol Lab Med. 2005; 129:338-47.
Park SY, et al. Arch Pathol Lab Med. 2007; 131:1561-7.
Rakha EA, et al. Mod Pathol. 2005; 18:1295-304.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.