



MUC13 Antibody

CATALOG NUMBER: 45-915

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: antibody detection limit dilution 1:4000. Western Blot: Preliminary experiments in Human Duodenum and Ileum lysates gave no specific signal but low background (at antibody concentration up to 1ug/ml). We would appreciate any feedback from people in the field - have any results been reported with

IMMUNOGEN: MUC13 antibody was raised against a 12 amino acid synthetic peptide near the internal region of MUC13.

HOST SPECIES: Goat

Properties

PURIFICATION: MUC13 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: MUC13 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

STORAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing.

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: MUC13, mucin 13, cell surface associated, DRCC1, FLJ20063, down-regulated in colon cancer 1, epithelial transmembrane, RECC, UNQ6194/PRO20221

ACCESSION NO.: NP_149038.2

PROTEIN GI NO.: 51593090

OFFICIAL SYMBOL: MUC13

GENE ID: 56667

Background

REFERENCES: 1) Walsh MD, Young JP, Leggett BA, Williams SH, Jass JR, McGuckin MA. The MUC13 cell surface mucin is highly expressed by human colorectal carcinomas. Hum Pathol. 2007 Jun;38(6):883-92. Epub 2007 Mar 13.

FOR RESEARCH USE ONLY

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