

PAA156Hu81

FITC-Linked Antibody to Carbohydrate Antigen 19-9 (CA19-9)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

9th Edition (Revised in Jul, 2013)

[PRODUCT INFORMATION]

Immunogen: CA19-9, Human

Conjugation: FITC

Clonality: Polyclonal

Host: Rabbit

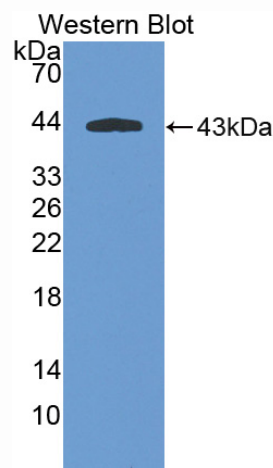
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

Applications: WB, ICC, IHC-P, IHC-F, ELISA

Concentration: 200µg/mL

UOM: 100µg



Sample: Recombinant CA19-9, Human

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant CA19-9 (Arg35~Thr361) expressed in *E.coli*.

Accession No.: RPA156Hu01

Sequence: The target protein is fused with N-terminal His-Tag and its sequence is listed below.

MGHHHHHSGSEF-RVSRDD ATGSPRAPSG SSRQDTTPTR PTLILLWTW PFHIPVALSR
CSEMVPGTAD CHITADRKVY PQADTVIVHH WDIMSNPKSR LPPSPRPQGQ RWIWFNLEPP
PNCQHLEALD RYFNLTMSYR SDSIFTPTYG WLEPWSGQPA HPPLNLSAKT ELVAWAVSNW
KPDSARVRYQ QSLQAHLKVD VYGRSHKPLP KGTMETLSR YKFYLAFFNS LHPDYITEKL
WRNALEAWAV PVVLGPSRSN YERFLPPDAF IHVDDFQSPK DLARYLQELD KDHARYLSYF
RWRETLRPRS FSWALDFCKA CWKLQQESRY QTVRSIAAWF T

[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against CA19-9. It has been selected for its ability to recognize CA19-9 in immunohistochemical staining and western blotting.

[APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Note: *As fluorescence can photobleach when exposed to light, so the antibody must be protected from light.*