

Fetuin A antibody

Cat. No. GTX48479

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA
Reactivity	Human

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:10000-1:20000
ELISA	1:40000-1:200000

Not tested in other applications.

Calculated MW 39 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant human fetuin A (a2-HS glycoprotein) processed to remove a 40 amino acid residue bridging peptide resulting in the mature form of the protein.
Purification	IgG fraction This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above.
Conjugation	Unconjugated



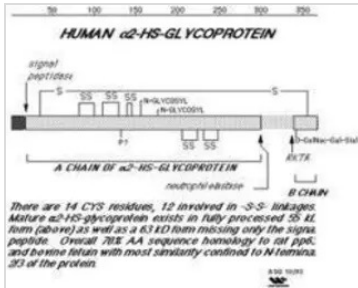
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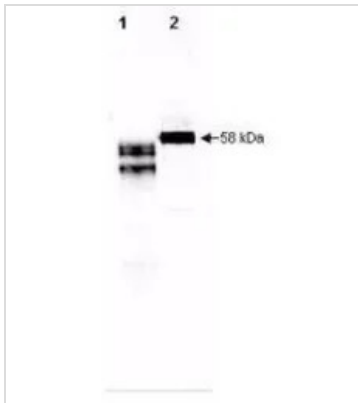
Note

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DATA IMAGES

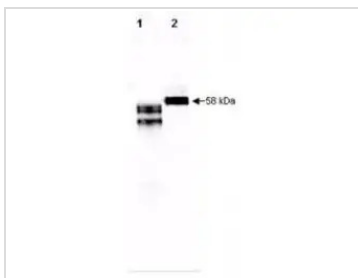


GTX48479 Image



GTX48479 WB Image

Western blot of Fetuin. Anti-Human Fetuin antibody, generated by immunization with mature protein, was tested by western blot against fetuin in purified preparations and in human plasma. Lane 1 contains 250 µg of purified human fetuin. Lane 2 contains 5 µl of a 1:50 dilution of human serum. Dilution of Anti-Human Fetuin antibody between 1:10,000 and 1:20,000 showed strong reactivity by western blot. In this blot the antibody was used at a 1:10,000 dilution incubated 1 h at room temperature in 1% BSA in TBST. Detection occurred using a 1:5,000 dilution of IRDye800 conjugated Donkey anti-Goat IgG



GTX48479 WB Image

WB analysis of various samples using GTX48479 Fetuin A antibody.
Lane 1 : Purified human fetuin A (250 ng)
Lane 2 : Human serum (5 µL)



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