

Vitamin D Binding Protein antibody

Cat. No. GTX109955

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 53 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
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 protein encompassing a sequence within the center region of human Vitamin D Binding Protein. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

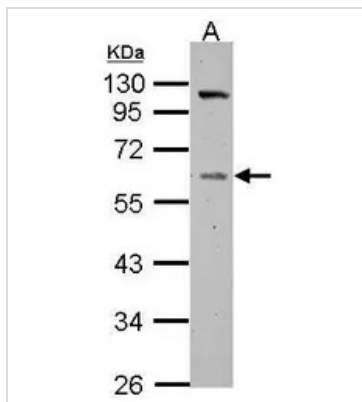
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

GTX109955 WB Image

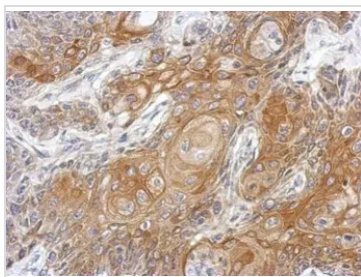
Sample (30 µg of whole cell lysate)

A: BCL-1

10% SDS PAGE

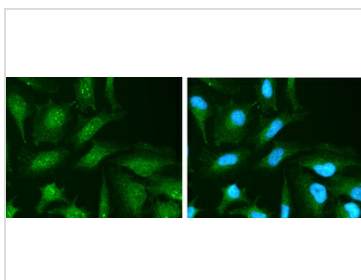
GTX109955 diluted at 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX109955 IHC-P Image

Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using Vitamin D Binding Protein(GTX109955) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

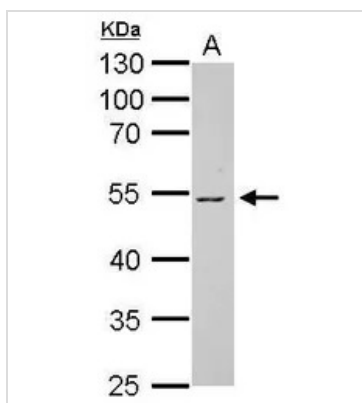

GTX109955 ICC/IF Image

Vitamin D Binding Protein antibody detects Vitamin D Binding Protein protein at cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: Vitamin D Binding Protein protein stained by Vitamin D Binding Protein antibody (GTX109955) diluted at 1:500.

Blue: Hoechst 33342 staining.


GTX109955 WB Image

Vitamin D Binding Protein antibody detects GC protein by western blot analysis.

A. 30 µg HeLa whole cell lysate/extract

10% SDS-PAGE

Vitamin D Binding Protein antibody (GTX109955) dilution: 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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