

Anti-GC antibody

Cat. No.	ml121411
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-GC rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human GC
Reactivity	Human
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	GC
Full name	Group-specific component (vitamin D binding protein)
Synonyms	DBP; GRD3; VDBG; VDBP; DBP/GC
Swissprot	P02774

Target Background

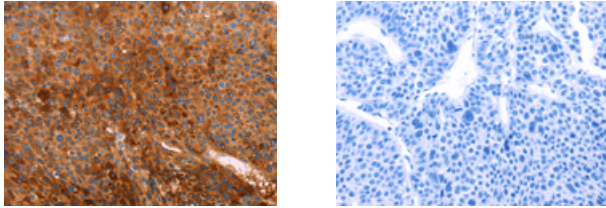
The protein encoded by this gene belongs to the albumin gene family. It is a multifunctional protein found in plasma, ascitic fluid, cerebrospinal fluid and on the surface of many cell types. It binds to vitamin D and its plasma metabolites and transports them to target tissues. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

订购热线: 4008-898-798

Applications

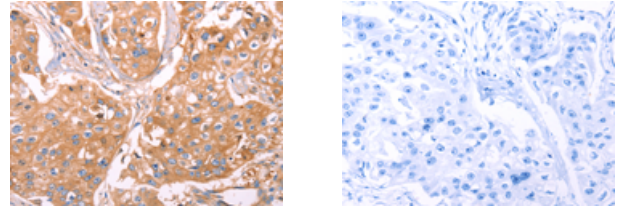
Immunohistochemistry

Predicted cell location: Cytoplasm
Positive control: Human liver cancer
Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml121411(GC Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm
Positive control: Human breast cancer
Recommended dilution: 50-200

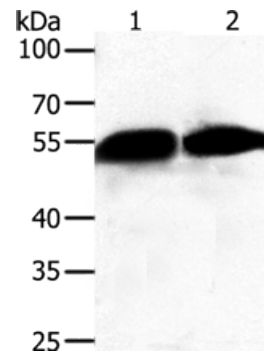


The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml121411(GC Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size: 53 kDa
Positive control: Human fetal liver tissue and A549 cells
Recommended dilution: 500-2000

Gel: 10%SDS-PAGE
Lysate: 50 µg
Lane 1-2: Human fetal liver tissue, A549 cells
Primary antibody: ml121411(GC Antibody) at dilution 1/500
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 20 seconds



ELISA

Recommended dilution: 2000-5000

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