

# GC Polyclonal Antibody

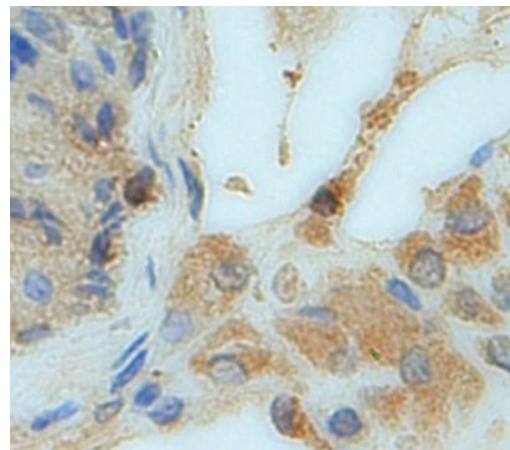
Product Details	
Size	100 µg
Species Reactivity	Human
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 450 to the C-terminus of Human Vitamin D Binding Protein.
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.4, with 1% BSA
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_10989680

Applications	Tested Dilution	Publications
Western Blot (WB)	1 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	1 µg/mL	-
Immunocytochemistry (ICC/IF)	5 µg/mL	1 Publication

## Product Specific Information

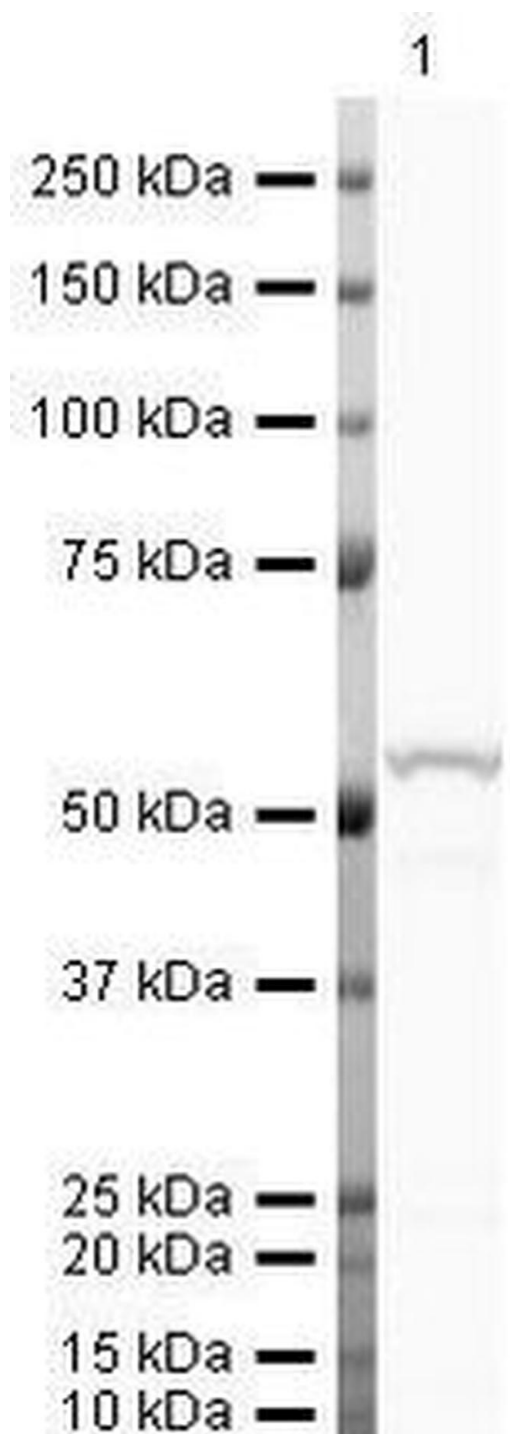
This antibody is predicted to react with pig based on sequence homology.

Product Images For GC Polyclonal Antibody



**GC Antibody (PA5-19802) in IHC (P)**

Immunohistochemical (formalin-fixed, paraffin-embedded) staining of Human Testes FFPE tissue using Product # PA5-19802, anti-Vitamin D Binding protein antibody. Primary antibody was used at a concentration of 1 µg/mL and exposed for 15 mins at room temp. The sample was pretreated using heat mediated antigen retrieval with Sodium Citrate Buffer (pH6/20mins). The detection method was a HRP conjugated polymer, DAB chromogen and the sample was counterstained with haematoxylin and mounted with DPX.



**GC Antibody (PA5-19802) in WB**

Western blot analysis of Human Liver Tissue Lysate using Product # PA5-19802, Vitamin D Binding protein primary antibody at a dilution of 1 µg/mL. Blot treated with a secondary HRP-conjugated Goat polyclonal anti-Rabbit antibody was used at a dilution of 1:3000.

Immunocytochemistry (1)

<p>The Journal of cell biology</p> <p>Differential roles of -, -, and -actin in axon growth and collateral branch formation in motoneurons.</p> <p>"PA5-19802 was used in Immunocytochemistry-immunoflourescence to provide evidence for specific roles of different actin isoforms in spatial regulation of actin dynamics and stability in axons of developing motoneurons."</p> <p>Authors: Moradi M,Sivadasan R,Saal L,Lüningschrör P,Dombert B,Rathod R J,Dieterich DC,Blum R,Sendtner M</p>	<p>Year 2017</p> <p>Species Mouse</p>
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