

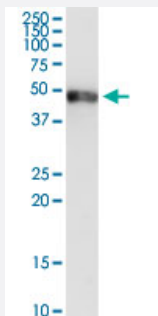
MaxPab®

GC purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002638-D01P

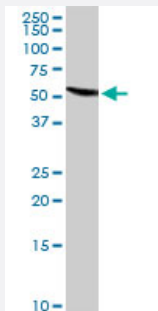
Size 100 ug

Applications



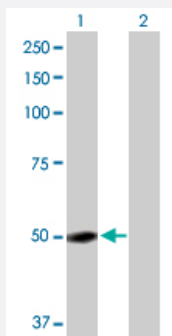
Western Blot (Tissue lysate)

GC MaxPab rabbit polyclonal antibody. Western Blot analysis of GC expression in human stomach.



Western Blot (Tissue lysate)

GC MaxPab rabbit polyclonal antibody. Western Blot analysis of GC expression in human kidney.



Western Blot (Transfected lysate)

Western Blot analysis of GC expression in transfected 293T cell line ([H00002638-T02](#)) by GC MaxPab polyclonal antibody.

Lane 1: GC transfected lysate(52.90 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human GC protein.

Immunogen	GC (AAH57228.1, 1 a.a. ~ 474 a.a) full-length human protein.
Sequence	MKRVLVLLLAFAFGHALERGRDYEKNKVCKEFSHLGKEDFTSLSLVLYSRKFPSTGTFEQVSQLV KEVVSLTEACCAEGADPDCYDTRTSALSAKSCESNSPFPVHPGTAECCTKEGLERKLCMAALK HQPQEFPTYVEPTNDEICEAFRKDPKEYANQFMWEYSTNYGQAPLSLLVSYTKSYLSMVGSCCT SASPTVCFLKERLQLKHLSELLTSLNRVCSQYAAAYGEKKSRLSNLIKLAQKVPTADLEDVLPLAEDI TNILSKCCESASEDCMAKELPEHTVKLCDNLSTKNSKFEDCCQEKAMDVFVCTYFMPAAQLPE LPDVELPTNKDVCDPGNTKVMKDYTFELSRRTHLPEVFLSKVLEPTLKSLGECDDVEDSTTCFN AKGPLLLKKELSSFIDKGQELCADYSENTFTEYKKLAERLKAKLPDATPTELAKLVNKRSDFASN CCSINSPPLYCDSEIDAELKNIL
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — GC

Entrez GeneID [2638](#)

GeneBank Accession#	BC057228
Protein Accession#	AAH57228.1
Gene Name	GC
Gene Alias	DBP, DBP/GC, VDBG, VDBP
Gene Description	group-specific component (vitamin D binding protein)
Omim ID	139200 275000
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	vitamin D binding protein vitamin D-binding alpha-globulin vitamin D-binding protein vitamin D-binding protein/group specific component

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