



[Go to Product page](#)

Datasheet for ABIN102581

Rabbit anti-Goat IgM (Heavy Chain) Antibody

Overview

Quantity:	2 mL
Target:	IgM
Binding Specificity:	Heavy Chain
Reactivity:	Goat
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	Immunogen: Goat IgM mu heavy chain
Specificity:	IgM μ chain
Characteristics:	Concentration Definition: by Refractometry
Purification:	This product was prepared from monospecific antiserum by a delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-rabbit serum, Goat IgM and Goat Serum. No reaction was observed against Goat IgG.

Target Details

Target:	IgM
Abstract:	IgM Products
Target Type:	Antibody

Target Details

Background:	Synonyms: rabbit anti-Goat IgM mu Antibody, rabbit anti Goat IgM mu Background: Anti-Goat IgM antibody specifically detects goat IgM. Immunoglobulin M is the largest antibody isotype and the first to be secreted against an initial exposure to antigen. IgM is predominantly produced in the spleen. Formed from covalently linking 5 immunoglobulins together, the approximate molecular weight of IgM is 900 kDa and possesses 10 binding sites (though due to the size of most antigens, not all sites are capable of binding at once). Due to this large size, IgM is typically isolated to the serum. Anti-Goat IgM antibody is ideal for investigators in Immunology, Microbiology, and Cell Biology.
-------------	--

Application Details

Application Notes:	Immunohistochemistry Dilution: 1:1,000 - 1:5,000 Application Note: This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms. ELISA Dilution: 1:20,000 - 1:100,000 Western Blot Dilution: 1:2,000 - 1:10,000
--------------------	--

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Reconstitution:	Reconstitution Volume: 2.0 mL Reconstitution Buffer: Restore with deionized water (or equivalent)
Concentration:	90 mg/mL
Buffer:	Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Storage:	RT, 4 °C, -20 °C
Expiry Date:	12 months