

Datasheet for ABIN1980411

anti-CD236/GYPC antibody (AA 1-95)**2** Images**1** Publication[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CD236/GYPC (GYPC)
Binding Specificity:	AA 1-95
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD236/GYPC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	GYPC (Met1-Ile95)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GYPC. It has been selected for its ability to recognize GYPC in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

Target Details

Target:	CD236/GYPC (GYPC)
Abstract:	GYPC Products
Target Type:	Viral Protein

Target Details

Background: Alternative Names: CD236, CD236R, GYP-C, PAS-2, GPC, GYPD, Ge, Glycoprotein Beta, Glycoconnectin, Gerbich Blood Group, Glycophorin-D, Sialoglycoprotein D

Application Details

Application Notes:

- Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Handling Advice: Avoid repeated freeze-thaw cycles.

Expiry Date: 12 months

Publications

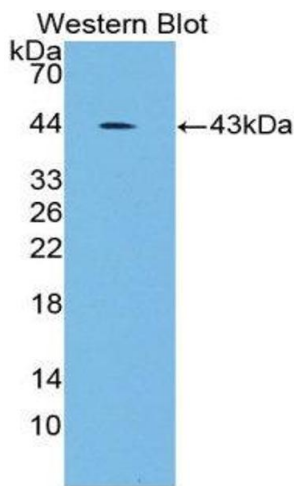
Product cited in: Giuliani, Prete, Graziani, Aquino, Balduzzi, Sugita, Brenner, Iona, Fattorini, Orefici, Porcelli, Bonmassar: "Influence of Mycobacterium bovis bacillus Calmette Guérin on in vitro induction of CD1 molecules in human adherent mononuclear cells." in: **Infection and immunity**, Vol. 69, Issue 12, pp. 7461-70, (2001) ([PubMed](#)).

Hayes, Knight: "Group 1 CD1 genes in rabbit." in: **Journal of immunology (Baltimore, Md. : 1950)**, Vol. 166, Issue 1, pp. 403-10, (2001) ([PubMed](#)).

Tentori, Graziani, Porcelli, Sugita, Brenner, Madaio, Bonmassar, Giuliani, Aquino: "Rifampin increases cytokine-induced expression of the CD1b molecule in human peripheral blood monocytes." in: **Antimicrobial agents and chemotherapy**, Vol. 42, Issue 3, pp. 550-4, (1998) (

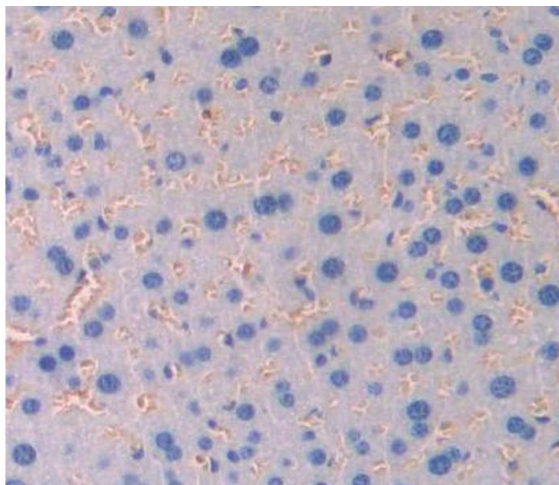
[PubMed](#)).

Images



Western Blotting

Image 1.



Immunohistochemistry

Image 2. Used in DAB staining on formalin fixed paraffin-embedded Kidney tissue