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Datasheet for ABIN7156043
anti-FcRn antibody (AA 24-297)

7 Images

Overview

Quantity:	100 µg
Target:	FcRn
Binding Specificity:	AA 24-297
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FcRn antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human IgG receptor FcRn large subunit p51 protein (24-297AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	FcRn
Alternative Name:	FCGRT (FcRn Products)
Background:	Alpha chain antibody, Fc fragment of IgG, receptor transporter, alpha antibody, FCGRN_HUMAN antibody, FCGRT antibody, FcRn alpha chain antibody, FcRn antibody, FCRN, alpha chain

Target Details

antibody, IgG Fc fragment receptor transporter alpha chain antibody, IgG Gc receptor antibody, IgG receptor FcRn large subunit p51 antibody, IgG receptor FcRn large subunit p51 precursor antibody, Immunoglobulin receptor, intestinal, heavy chain antibody, Neonatal Fc receptor antibody

UniProt: [P55899](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:1000, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

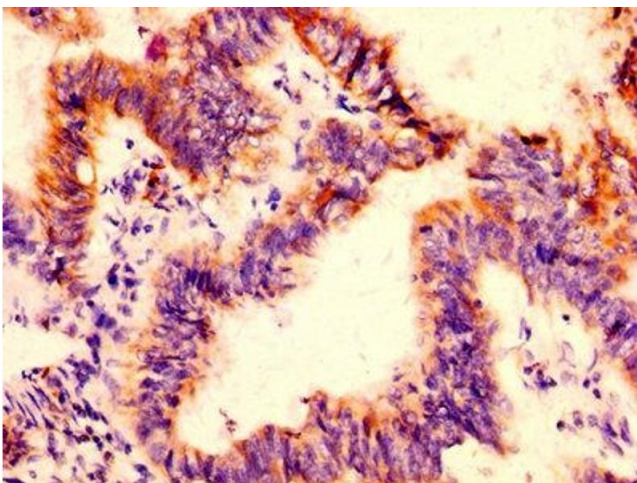
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

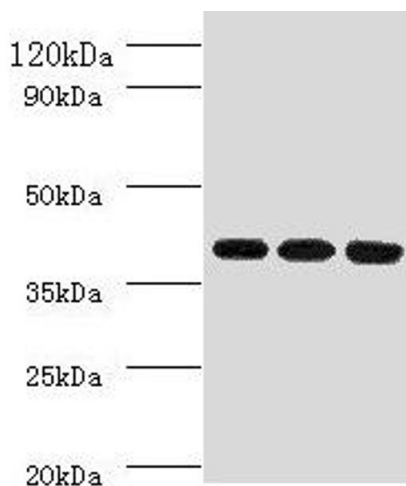
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

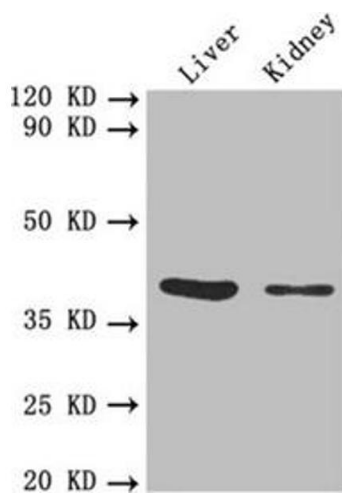
Image 1. IHC image of ABIN7156043 diluted at 1:500 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and



visualized using an HRP conjugated SP system.

Western Blotting

Image 2. Western blot All lanes: FCGR2 antibody at 2 µg/mL
 Lane 1: HepG2 whole cell lysate Lane 2: Mouse liver tissue
 Lane 3: A549 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 40 kDa
 Observed band size: 40 kDa



Western Blotting

Image 3. Western blot All lanes: FCGR2 antibody at 5.3 µg/mL
 Lane 1: Mouse liver tissue Lane 2: Mouse kidney tissue
 Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 40 kDa Observed band size: 40 kDa

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7156043.