Recombinant FCGRT &B2M Heterodimer Monoclonal Antibody

catalog number: AN300593P

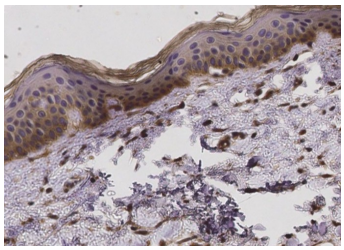
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

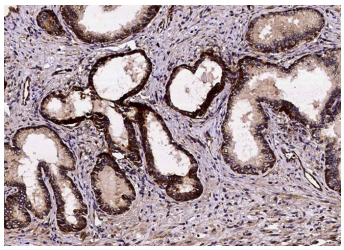
Reactivity	Human
Immunogen	Recombinant Human FCGRT & B2M Heterodimer protein
Host	Rabbit
Isotype	IgG
Clone	B528
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
IHC-P	1:100-1:500

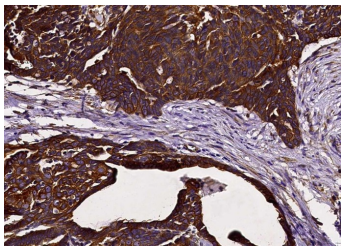
Data



Immunohistochemistry of paraffin-embedded human skin using FCGRT &B2M Heterodimer Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded human prostate using FCGRT &B2M Heterodimer Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded human ovarian cancer using FCGRT &B2M Heterodimer Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com

FCGRT & B2M heterodimer protein (FcRn complex) consist of two subunits: p51 (equivalent to FCGRT), and p14 (equivalent to beta-2-microglobulin), and forms an MHC class I-like heterodimer. Fc fragment of IgG, receptor, transporter, alpha (FCGRT) binds to the Fc region of monomeric immunoglobulins gamma and mediates the uptake of IgG from milk. FCGRT possible role in transfer of immunoglobulin G from mother to fetus. Beta-2-microglobulin (B2M) is a component of the class I major histocompatibility complex (MHC) and involved in the presentation of peptide antigens to the immune system.

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