

beta 2 Microglobulin antibody (HRP)

Cat. No. GTX40576

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, ELISA
Reactivity	Human

References (1)

Package

250 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:200
IHC-P	1:200-1:1000
ELISA	1:2000-1:10000

Not tested in other applications.

Calculated MW 14 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl, 1% BSA
Preservative	0.01% Gentamicin Sulfate
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Beta-2-Microglobulin protein isolated from human urine.
Purification	IgG fraction This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above.
Conjugation	Horseradish peroxidase(HRP)



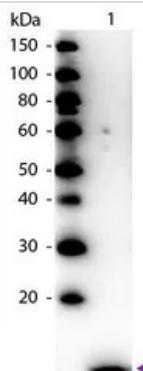
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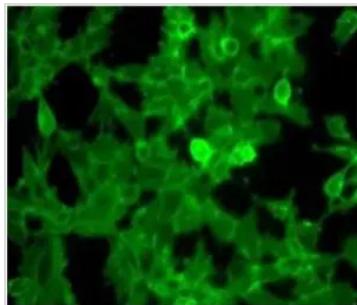
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Note

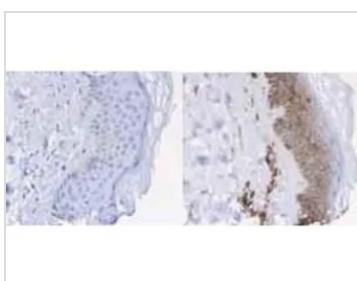
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DATA IMAGES**GTX40576 WB Image**

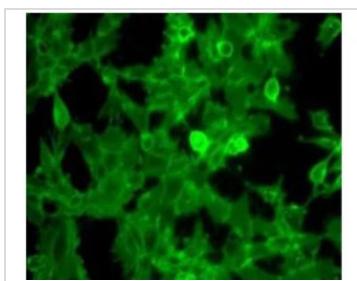
WB analysis using beta 2 Microglobulin antibody (HRP). Load: 50 ng Beta-2-Microglobulin.
Predicted/Observed size: 12 kDa.

**GTX40576 ICC/IF Image**

ICC/IF analysis of 2% PFA fixed HEK293 cells using GTX40576 beta 2 Microglobulin antibody (HRP).
Dilution : 1:200
Secondary antibody : donkey anti-rabbit secondary antibody conjugated with Alexa Fluor 488.

**GTX40576 IHC-P Image**

IHC-P analysis of human skin tissue using Isotype control (left) and beta 2 Microglobulin antibody (HRP) at a concentration of 1 ug/ml (right).

**GTX40576 ICC/IF Image**

ICC/IF analysis of 2%PFA-fixed 293T cells using GTX40576 beta 2 Microglobulin antibody (HRP).
Dilution : 1:200



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