

beta 2 Microglobulin antibody

Cat. No. GTX112815

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Rat, Marmoset

Reference (1)

★★★★★ Review (2)

Package

100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

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

PROPERTIES

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.37 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human beta 2 Microglobulin Recombinant protein.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

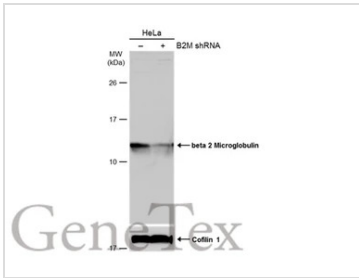
Note

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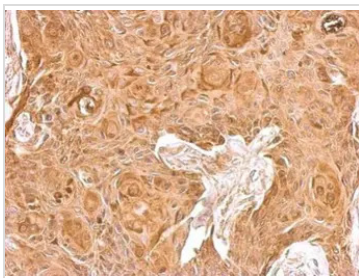
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DATA IMAGES

GTX112815 WB Image

Non-transfected (–) and transfected (+) HeLa whole cell extracts (50 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with beta 2 Microglobulin antibody (GTX112815) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

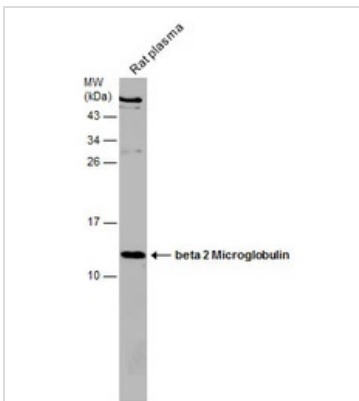

GTX112815 IHC-P Image

beta 2 Microglobulin antibody detects B2M protein at cytosol on Cal27 xenograft by immunohistochemical analysis.

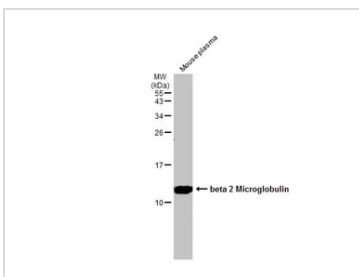
Sample: Paraffin-embedded Cal27 xenograft.

beta 2 Microglobulin antibody (GTX112815) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTX112815 WB Image

Rat tissue extract (50 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with beta 2 Microglobulin antibody (GTX112815) diluted at 1:500.


GTX112815 WB Image

Mouse plasma (50 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with beta 2 Microglobulin antibody (GTX112815) diluted at 1:1500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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