

## Anti-B2M antibody (21-119) (STJ22751)

STJ22751

### GENERAL INFORMATION

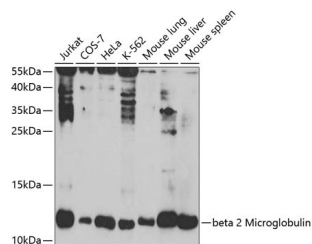
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-beta 2 Microglobulin (21-119) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
<b>Applications</b>	WB, IHC, IF
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

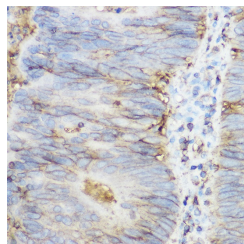
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
<b>Formulation</b>	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store in a freezer at -20°C and avoid freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	567
<b>Gene Symbol</b>	B2M
<b>Uniprot ID</b>	B2MG_HUMAN
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 21-119 of human beta 2 Microglobulin (NP_004039.1).
<b>Immunogen Region</b>	21-119
<b>Specificity</b>	
<b>Immunogen Sequence</b>	



Western blot analysis of extracts of various cell lines, using beta 2 Microglobulin antibody (STJ22751) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBS-T.



Immunohistochemistry of paraffin-embedded human colon carcinoma using beta 2 Microglobulin rabbit polyclonal antibody (STJ22751) at dilution of 1:250 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.