

Anti-Proteasome 20S C2 Rabbit pAb



WL00311

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Proteasome 20S C2 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IHC	1:500
	IF	1:500
Cellular localization	Cytoplasm. Nucleus.	
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background

The proteasome is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S core structure. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. The proteasome has an ATP-dependent proteolytic activity. Mediates the lipopolysaccharide-induced signal transduction in the macrophage proteasome. Might be involved in the anti-inflammatory response of macrophages during the interaction with *C. albicans* heat-inactivated cells.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Proteasome 20S C2.

Purification

Polyclonal antibody was purified by Protein A affinity chromatography.

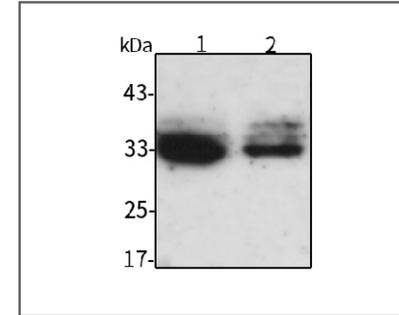
Anti-Proteasome 20S C2 Rabbit pAb



WL00311

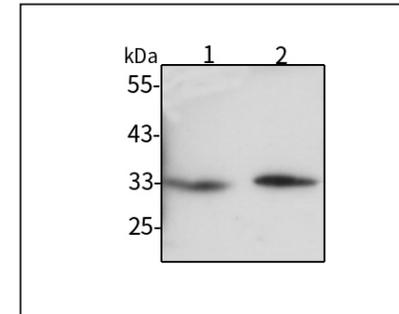
For Research Use Only. Not For Use In Diagnostic Procedures

Product Images



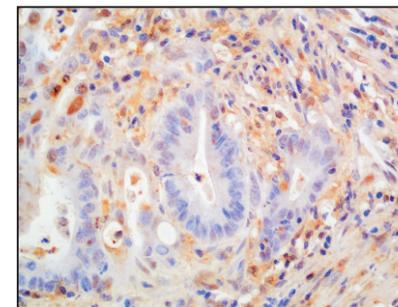
Western blot-Anti-Proteasome 20S C2 pAb

Lane 1: Human HEK-293 cell lysate
 Lane 2: Human HCT116 cell lysate
 All lanes: Anti-Proteasome 20S C2 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 45 kDa
 Observed band size: 45,33 kDa



Western blot-Anti-Proteasome 20S C2 pAb

Lane 1: Mouses kidney tissue lysate
 Lane 2: Mouse heart tissue lysate
 All lanes: Anti-Proteasome 20S C2 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 45 kDa
 Observed band size: 45,33 kDa



Immunohistochemistry-Anti-Proteasome 20S C2 pAb

Immunohistochemical analysis of paraffin-embedded human colon cancer using anti-Proteasome 20S C2 Rabbit Antibody at 1:500 dilution. Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

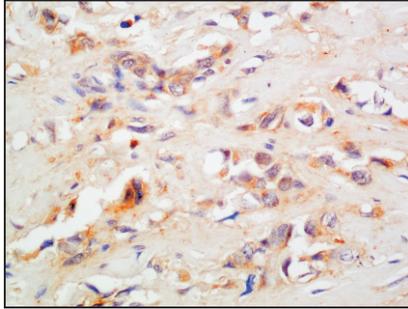
Anti-Proteasome 20S C2 Rabbit pAb



WL00311

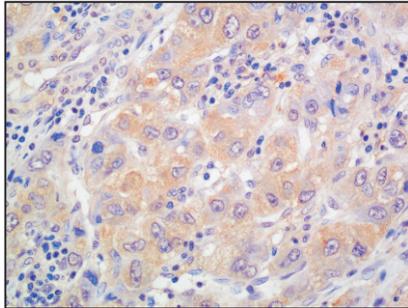
For Research Use Only. Not For Use In Diagnostic Procedures

Product Information



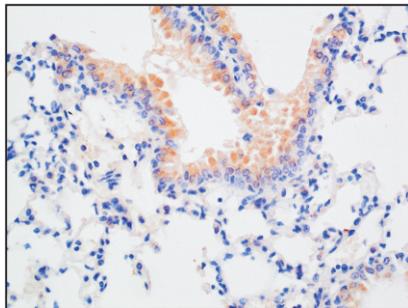
Immunohistochemistry-Anti-Proteasome 20S C2 pAb

Immunohistochemical analysis of paraffin-embedded human breast cancer using anti-Proteasome 20S C2 Rabbit Antibody at 1:500 dilution. Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-Proteasome 20S C2 pAb

Immunohistochemical analysis of paraffin-embedded human liver cancer using anti-Proteasome 20S C2 Rabbit Antibody at 1:500 dilution. Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-Proteasome 20S C2 pAb

Immunohistochemical analysis of paraffin-embedded mouse lung using anti-Proteasome 20S C2 Rabbit Antibody at 1:500 dilution. Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

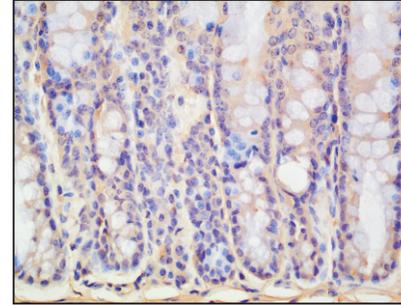
Anti-Proteasome 20S C2 Rabbit pAb



WL00311

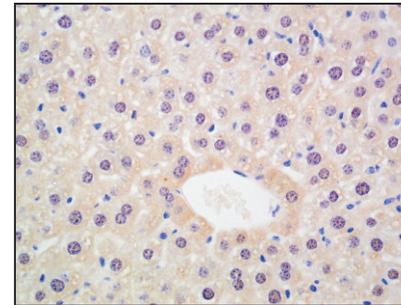
For Research Use Only. Not For Use In Diagnostic Procedures

Product Images



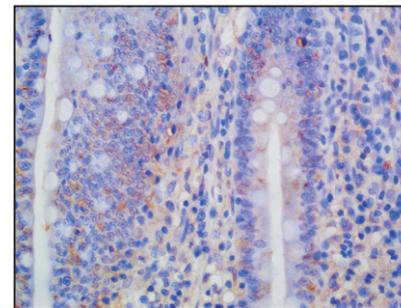
Immunohistochemistry-Anti-Proteasome 20S C2 pAb

Immunohistochemical analysis of paraffin-embedded mouse colon using anti-Proteasome 20S C2 Rabbit Antibody at 1:500 dilution. Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-Proteasome 20S C2 pAb

Immunohistochemical analysis of paraffin-embedded mouse liver using anti-Proteasome 20S C2 Rabbit Antibody at 1:500 dilution. Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-Proteasome 20S C2 pAb

Immunohistochemical analysis of paraffin-embedded rat intestine using anti-Proteasome 20S C2 Rabbit Antibody at 1:500 dilution. Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

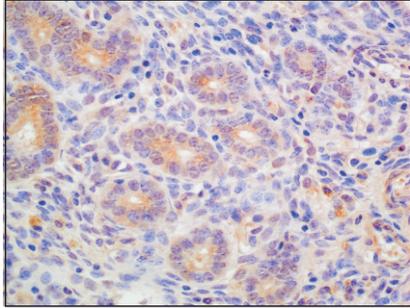
Anti-Proteasome 20S C2 Rabbit pAb



WL00311

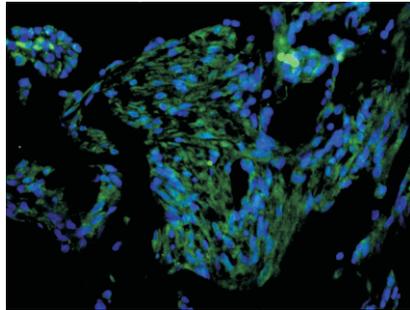
For Research Use Only. Not For Use In Diagnostic Procedures

Product Information



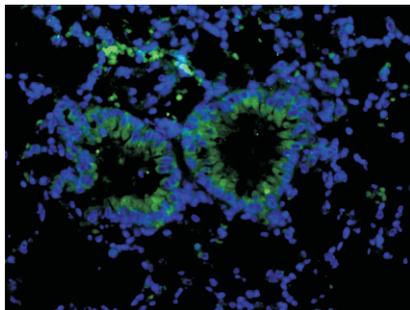
Immunohistochemistry-Anti-Proteasome 20S C2 pAb

Immunohistochemical analysis of paraffin-embedded rat uterus using anti-Proteasome 20S C2 Rabbit Antibody at 1:500 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-Proteasome 20S C2 pAb

Immunofluorescence analysis of paraffin-embedded human colon cancer using anti-Proteasome 20S C2 Rabbit Antibody at 1:500 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-Proteasome 20S C2 pAb

Immunofluorescence analysis of paraffin-embedded mouse lung using anti-Proteasome 20S C2 Rabbit Antibody at 1:500 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

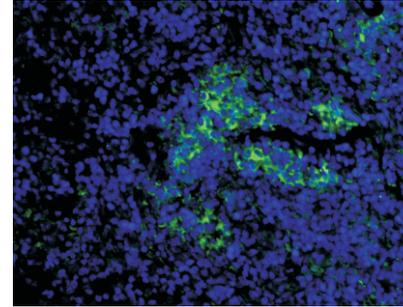
Anti-Proteasome 20S C2 Rabbit pAb



WL00311

For Research Use Only. Not For Use In Diagnostic Procedures

Product Images



Immunofluorescence-Anti-Proteasome 20S C2 pAb

Immunofluorescence analysis of paraffin-embedded rat spleen using anti-Proteasome 20S C2 Rabbit Antibody at 1:500 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0