

PSMA5 antibody

Cat. No. GTX11437

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, FCM
Reactivity	Human, Mouse, Rat, Hamster

Package
50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1 - 3 µg/ml
ICC/IF	2 µg/ml
FCM	3-5 µg/10 ⁶ cells

Not tested in other applications.

Calculated MW 26 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% Sodium azide
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to residues C A(120) L Q F G E E D A D P G A M(133) of human proteasome 20S subunit alpha 5.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

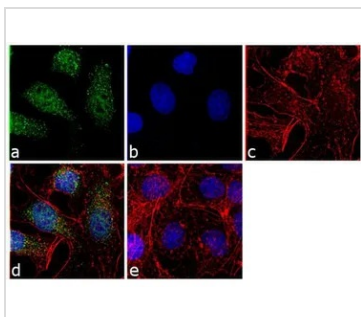
Note For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES



GTX11437 ICC/IF Image

ICC/IF analysis of HepG2 cells using GTX11437 PSMA5 antibody. Panel e is a no primary antibody control.

Green : Primary antibody

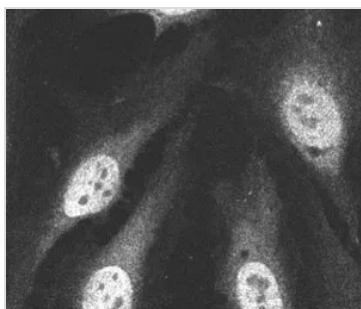
Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

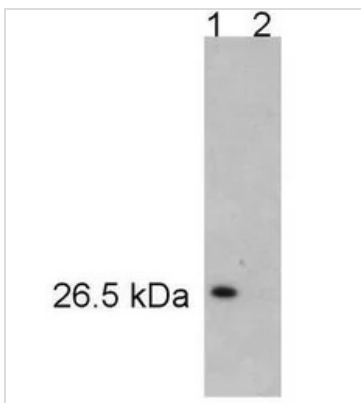
Permeabilization : 0.1% Trito X-100 for 10 minutes

Dilution : 2 µg/ml in 0.1% BSA and incubated for 3 hours at room temperature



GTX11437 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX11437 PSMA5 antibody.

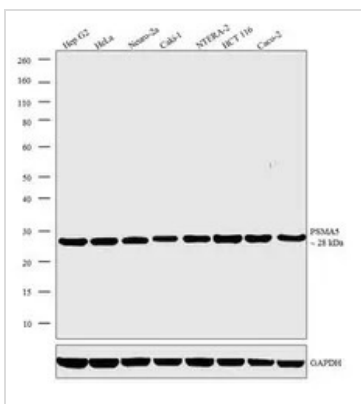


GTX11437 WB Image

WB analysis of HeLa cell extract using GTX11437 PSMA5 antibody.

Lane 1 : Primary antibody

Lane 2 : Primary antibody pre-incubated with peptide



GTX11437 WB Image

WB analysis of whole cell extracts (30 µg lysate) of Hep G2 (Lane 1), HeLa (Lane 2), Neuro-2a (Lane 3), Caki-1 (Lane 4), NTERA-2 (Lane 5), HCT 116 (Lane 6), Caco-2 (Lane 7), and tissue extract (30 µg lysate) of Mouse Liver (Lane 8) using GTX11437 PSMA5 antibody.

Dilution : 1 µg/ml



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