

PSMD2 antibody

Cat. No. GTX79499

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF
Reactivity	Human, Mouse, Rat, Dog, Hamster, Monkey, Primate

Package
100 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2,000
ICC/IF	1:250

Not tested in other applications.

Calculated MW 100 kDa. ([Note](#))

Product Note This antibody detects ~42, 46, 48, and 52 kDa proteins which correspond to subunit 10B and probably the combined signal from 4, 6B, 7, and 8 subunit proteins.

PROPERTIES

Form	Liquid
Buffer	PBS
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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic Peptide: C A(278) T N R P D T L D P A L L R P G R(294)
Purification	Ammonium sulfate precipitation
Conjugation	Unconjugated

Note

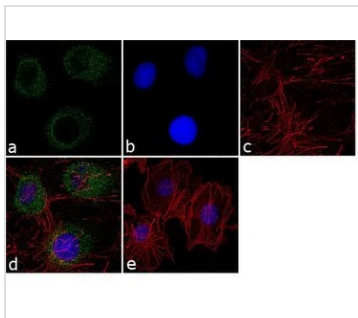
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES



GTx79499 ICC/IF Image

ICC/IF analysis of HepG2 cells using GTx79499 PSMD2 antibody. Panel e is a no primary antibody control.

Green : Primary antibody

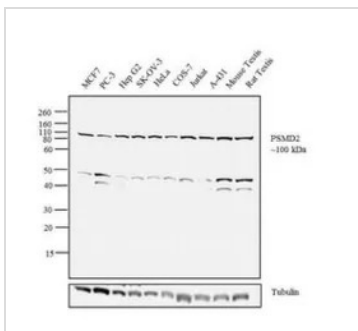
Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

Permeabilization : 0.1% Triton X-100 for 10 minute

Dilution : 1:250 dilution in 0.1% BSA and incubated for 3 hours at room temperature



GTx79499 WB Image

WB analysis of MCF7 (Lane 1), PC-3 (Lane 2), Hep G2 (Lane 3), SK-OV-3 (Lane 4), HeLa (Lane 5), COS-7 (Lane 6), Jurkat (Lane 7), A-431 (Lane 8), tissue extracts of mouse testis (Lane 9) and rat testis (Lane 10) using GTx79499 PSMD2 antibody.

Dilution : 1:1000



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