

# PSMG1 antibody, C-term

**Cat. No. GTX47556**

<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	ICC/IF, FCM
<b>Reactivity</b>	Human

**Package**  
100 µg

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	10µg/ml
FCM	Assay dependent

**Note : Strong expression of the protein seen in the cytoplasm and Golgi apparatus of A431 and U2OS cells.**

Not tested in other applications.

**Product Note** This antibody is expected to recognize all reported isoforms (NP\_003711.1; NP\_982257.1; NP\_001248753.1; NP\_001307724.1)

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	TBS, 0.5% BSA
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Peptide with sequence C-KLMTTNEIQSNIYT, from the C Terminus of the protein sequence according to NP_003711.1; NP_982257.1; NP_001248753.1; NP_001307724.1.
<b>Purification</b>	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
<b>Conjugation</b>	Unconjugated



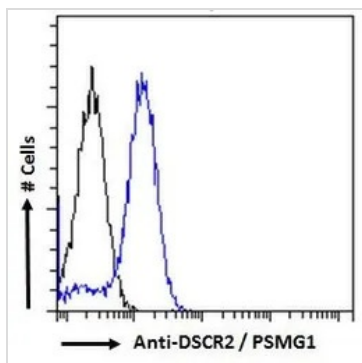
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#### Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

#### DATA IMAGES



#### GTx47556 FCM Image

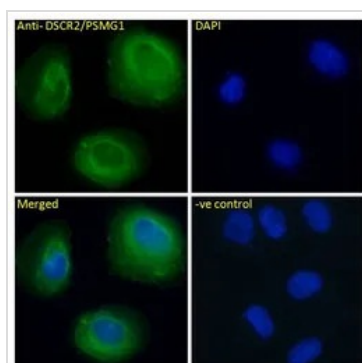
FACS analysis of PFA fixed Jurkat cells using GTx47556 PSMG1 antibody, C-term.

Blue : Primary antibody

Black : Isotype control

Permeabilization : 0.5% Triton

Dilution : 10µg/ml



#### GTx47556 ICC/IF Image

ICC/IF analysis of PFA fixed U2OS cells using GTx47556 PSMG1 antibody, C-term.

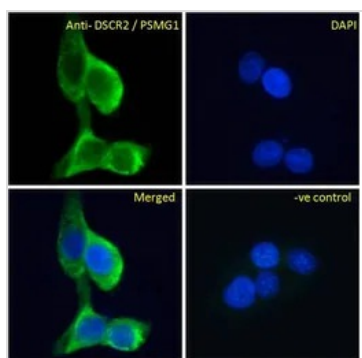
Green : Primary antibody

Blue : DAPI

Negative control : Unimmunized goat IgG

Permeabilization : 0.15% Triton

Dilution : 10µg/ml



#### GTx47556 ICC/IF Image

ICC/IF analysis of PFA fixed A431 cells using GTx47556 PSMG1 antibody, C-term.

Green : Primary antibody

Blue : DAPI

Negative control : Unimmunized goat IgG

Permeabilization : 0.15% Triton

Dilution : 10µg/ml



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