

## PSMG2

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**29kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human PSMG2

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

PSMG2;CLAST3;HCCA3;HsT1707;MDS003;MGC15092;PAC2;TNFSF5IP1 ;

**Catalog #:**A0680

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**56984

**Isotype:**IgG

**Swiss Prot:**Q969U7

**Purity:**Affinity purification

For research use only.

**Background:**

PSMG1 is a chaperone protein which promotes assembly of the 20S proteasome as part of a heterodimer with PSMG2. The PSMG1-PSMG2 heterodimer binds to the PSMA5 and PSMA7 proteasome subunits, promotes assembly of the proteasome alpha subunits into the heteroheptameric alpha ring and prevents alpha ring dimerization.

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