

## Anti-PCGF1 antibody (160-259) (STJ11100925)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

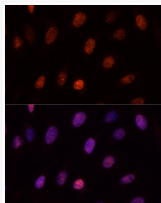
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 30kDa Observed Mw: 35kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

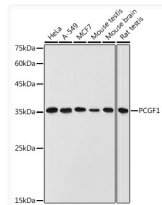
Gene ID	<a href="#">84759</a>
Gene Symbol	<a href="#">PCGF1</a>
UniProt ID	<a href="#">PCGF1_HUMAN</a>
Immunogen Region	160-259
Immunogen Sequence	AHYRYDEQLNLCLELRLSSG KDKNKSVLQNKYVRCVRAE VRHLRRVLCHRLMLNPQHVV LLFDNEVLPDHMTMKQIWLS RWFGKPSPLLLQYSVKEKRR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 160-259 of human PCGF1 (NP_116062.2).

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of U-2OS cells using PCGF1 antibody (STJ11100925) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using PCGF1 antibody (STJ11100925) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.