

Anti-PGF antibody (19-170) (STJ24971)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

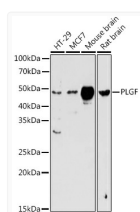
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 25kDa Observed Mw: 25kDa/50kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

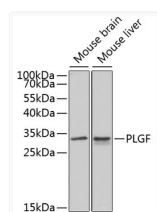
Gene ID	5228
Gene Symbol	PGF
UniProt ID	PLGF_HUMAN
Immunogen Region	19-170
Immunogen Sequence	LPAVPPQQWALSAGNGSSEV EVVPFQEVWGRSYCRALERL VDVVSEYPSEVEHMFSPSCV SLLRCTGCCGDENLHCVPE TANVTMQLLKIRSGDRPSYV ELTFSQHVRCRPLREKMK PERRRPKGRGKRREKQRPT DCHLCGDAVPRR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 19-170 of human PLGF (NP_002623.2).

ADDITIONAL INFORMATION

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



Western blot analysis of extracts of various cell lines, using PLGF antibody (STJ24971) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 120s.



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