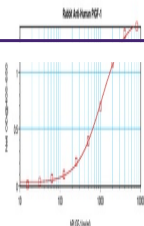
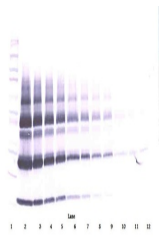


Product Datasheet

PGF Antibody (orb1272744)

Description	PGF Antibody	
Species/Host	Rabbit	
Reactivity	Human	
Conjugation	Unconjugated	
Tested Applications	ELISA, WB	To detect hPIGF by sandwich ELISA (using...
Immunogen	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hPIGF. Human PIGF specific antibody was purified by affinity chromatography employing immobilized hPIGF matrix.	
Target	PGF	
Form/Appearance	Lyophilized	
Concentration	batch dependent	
Storage	PIGF antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.	To detect hPIGF by Western Blot analysis...
Note	For research use only	
Application notes	<p>ELISA:Direct:To detect hPIGF by indirect ELISA (using 100 µL/well antibody solution) a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hPIGF.</p> <p>SandwichTo detect hPIGF by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our biotinylated Anti-Human PIGF as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hPIGF.</p> <p>Western Blot:To detect hPIGF by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hPIGF is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.</p>	
Clonality	Polyclonal	
Uniprot ID	P49763	
NCBI	P49763	
Dilution Range	ELISA:Direct:To detect hPIGF by indirect ELISA (using 100 µL/well antibody solution) a concentration of 0.5 - 2.0	To detect hPIGF by Western Blot analysis...