

F2 antibody - N-terminal region (ARP41756_P050)

Data Sheet

Product Number	ARP41756_P050
Product Name	F2 antibody - N-terminal region (ARP41756_P050)
Size	50ug
Gene Symbol	F2
Alias Symbols	F2
Nucleotide Accession#	NM_022924
Protein Size (# AA)	617 amino acids
Molecular Weight	70kDa
Product Format	Lyophilized powder
NCBI Gene Id	29251
Host	Rabbit
Clonality	Polyclonal
Official Gene Full Name	Coagulation factor II
Gene Family	ENDOLIG
Description	This is a rabbit polyclonal antibody against F2. It was validated on Western Blot by Aviva Systems Biology. At Aviva Systems Biology we manufacture rabbit polyclonal antibodies on a large scale (200-1000 products/month) of high throughput manner. Our antibodies are peptide based and protein family oriented. We usually provide antibodies covering each member of a whole protein family of your interest. We also use our best efforts to provide you antibodies recognize various epitopes of a target protein. For availability of antibody needed for your experiment, please inquire ().
Description of Target	F2 catalyzes the preferential cleavage of Arg-Gly; activates fibrinogen to fibrin and releases fibrinopeptides A and B; involved in blood coagulation and wound repair.
Blocking Peptide	For anti-F2 antibody is Catalog # AAP41756 (Previous Catalog # AAPP10901)
Immunogen	The immunogen for anti-F2 antibody: synthetic peptide corresponding to a region of Rat
Lead Time	Domestic: within 24 hours delivery International: 3-5 business days
Peptide Sequence	Synthetic peptide located within the following region: CQLWRSRYPHRPDINSTTHPGADLKENFCRNPDSSSTSGPWCYTDTPTVRR
Reconstitution and Storage	Add 50 ul of distilled water. Final anti-F2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20C. Avoid repeat freeze-thaw cycles.
Swissprot Id	P18292
Protein Name	Prothrombin
Protein Accession #	NP_075213
Purification	Affinity Purified
Species Reactivity	Human, Dog, Mouse, Bovine, Sheep, Horse, Pig, Rabbit, Rat, Guinea pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Dog: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Horse: 93%; Sheep: 93%; Pig: 92%; Rat: 86%; Rabbit: 86%; Guinea pig: 80%

Rat Lung



Image 1

40 kDa__
29 kDa__
22 kDa__



WB Suggested Anti-F2 Antibody
Titration: 1.0 ug/ml
Positive Control: Rat Lung

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.