

Rabbit F2 Polyclonal Antibody | anti-F2 antibody

F2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198986	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Sheep, Zebrafish	Western Blot, Immunohistochemistry

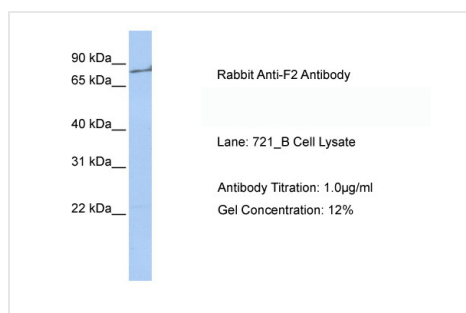
PRODUCT SYNONYMS

F2; Polyclonal Antibody; F2 antibody - middle region; anti-F2 antibody

PRODUCT SPECIFICATIONS

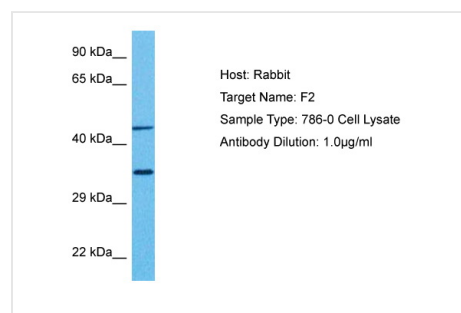
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ISDRWVLTAHC LLYPPWDKNF TENDLLVRIG KHSRTRYERN IEKISMLE
Sequence Length	622
Applicable Applications for anti-F2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 92%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Sheep: 93%; Zebrafish: 77%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human F2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



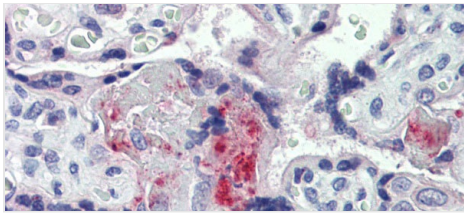
WB (Western Blot)

WB Suggested Anti-F2 Antibody Titration: 1 µg/ml Positive Control: 721_B cell lysate



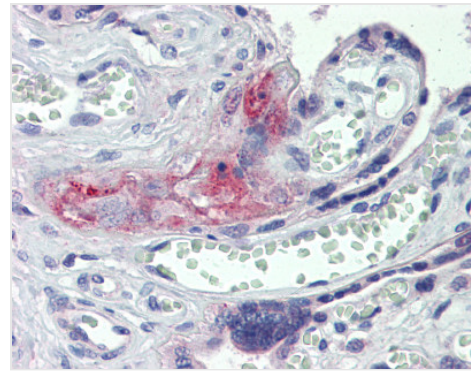
WB (Western Blot)

Host: Rabbit Target Name: F2 Sample Tissue: Human 786-0 Whole Cell Antibody Dilution: 1 µg/ml



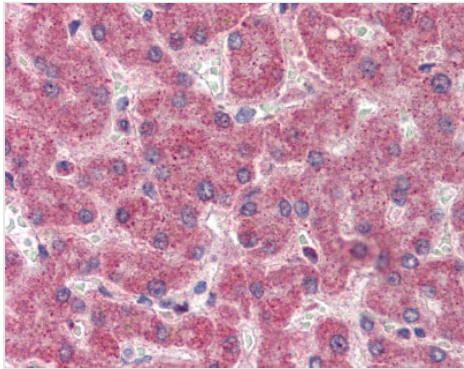
IHC (Immunohistochemistry)

Rabbit Anti-F2 Antibody
Paraffin Embedded Tissue: Human Placenta
Antibody Concentration: 5 ug/ml



IHC (Immunohistochemistry)

Sample Type: Human Placenta
Anti-F2 / Thrombin antibody IHC staining of human placenta.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)

Sample Type: Human Liver
Anti-F2 / Thrombin antibody IHC staining of human liver.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-F2 antibody

This is a rabbit polyclonal antibody against F2. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: Coagulation factor II is proteolytically cleaved to form thrombin in the first step of the coagulation cascade which ultimately results in the stemming of blood loss. F2 also plays a role in maintaining vascular integrity during development and postnatal life. Coagulation factor II is proteolytically cleaved to form thrombin in the first step of the coagulation cascade which ultimately results in the stemming of blood loss. F2 also plays a role in maintaining vascular integrity during development and postnatal life. Mutations in F2 leads to various forms of thrombosis and dysprothrombinemia. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

Product Categories/Family for anti-F2 antibody

[Polyclonal](#); [Signal Proteins](#); [Lymphocyte Signaling](#); [Membrane Protein](#); [Drugs and Drug Metabolism](#); [Developmental Biology](#); [Immunohistochemistry](#); [Receptors](#); [Phosphorylation](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503635
NCBI GeneID	2147
NCBI Accession #	NP_000497
NCBI GenBank Nucleotide #	NM_000506
UniProt Accession #	P00734
Molecular Weight	70kDa

NCBI Official Full Name	prothrombin isoform 1 preproprotein
NCBI Official Synonym Full Names	coagulation factor II, thrombin
NCBI Official Symbol	F2
NCBI Official Synonym Symbols	PT; THPH1; RPRGL2
NCBI Protein Information	prothrombin
UniProt Protein Name	Prothrombin
UniProt Gene Name	F2
UniProt Entry Name	THRB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/f2-antibody-western-blot-immunohistochemistry-elisa/198986>