

Mouse anti-Human Prothrombin (Calcium dependant) Monoclonal Antibody | anti-F2 antibody

Anti-Human Prothrombin (Calcium dependant), Purified, (clone: Ca-Pro 20) (Mouse IgG1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74203	Mouse	Human	Western Blot, ELISA

PRODUCT SYNONYMS

Prothrombin (Calcium dependant); Monoclonal Antibody; Anti-Human Prothrombin (Calcium dependant); Purified; (clone: Ca-Pro 20) (Mouse IgG1); Calcium-Dependent Anti-Human Prothrombin (CaPro-20); anti-F2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Number	CaPro-20
Specificity	This antibody is specific for Human Prothrombin (CaPro-20)
Form/Format	Purified
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	64
Applicable Applications for anti-F2 antibody	WB (Western Blot), ELISA
Immunogen	Human Prothrombin (CaPro-20) purified from plasma.
Presentation	Purified IgG buffered in PBS and 0.02% NaN ₃ . (Purified from ascitic fluid via Protein G Chromatography).
Preparation and Storage	Store at +4 degree C. For long term storage, aliquot and freeze unused portion at -20 degree C in volumes appropriate for single use. Avoid freeze thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-F2 antibody	Prothrombin is a 72 kDa blood clotting glycoprotein formed by and stored in the Liver. Prothrombin is present in the blood plasma and is converted to the key blood clotting agent thrombin, when blood vessels are damaged. Factor VII, another important haemostasis protein can be converted to VIIa by Factor IXa or thrombin.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	261695
NCBI GeneID	2147
UniProt Accession #	P00734; Q4QZ40; Q53H04; Q53H06; Q7Z7P3; Q9UCA1; B2R7F7; B4E1A7
Molecular Weight	70,037 Da
NCBI Official Full Name	prothrombin

NCBI Official Synonym Full Names	coagulation factor II (thrombin)
NCBI Official Symbol	F2
NCBI Official Synonym Symbols	PT; THPH1; RPRGL2
NCBI Protein Information	prothrombin; serine protease; prothrombin B-chain; prepro-coagulation factor II
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/monoclonal/prothrombin-calcium-dependant-antibody-clone-capro-20-western-blot-elisa/74203>