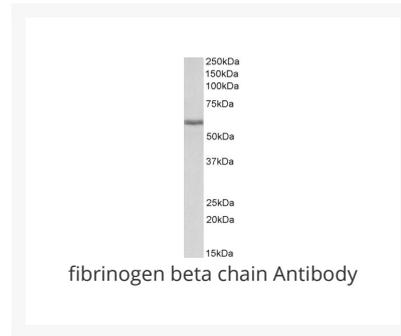




# fibrinogen beta chain Antibody

Cat. No.: 43-519



## Ψ Specifications

<b>HOST SPECIES:</b>	Goat
<b>SPECIES REACTIVITY:</b>	Human
<b>HOMOLOGY:</b>	Expected Species Reactivity based on sequence homology: Dog
<b>IMMUNOGEN:</b>	The immunogen for this antibody is: C-RSKIQKLESDVSAQ
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	<b>Peptide ELISA:</b> antibody detection limit dilution 1:128000. <b>Western Blot:</b> Approx 60kDa band observed in Human Liver lysates (calculated MW of 55.9kDa according to NP_005132.2). Recommended concentration: 0.3-1ug/ml.
<b>SPECIFICITY:</b>	This antibody is expected to recognize both reported isoforms (NP_005132.2; NP_001171670.1).
<b>PREDICTED MOLECULAR WEIGHT:</b>	Approx 60kDa

## Ψ Properties

<b>PURIFICATION:</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>CLONALITY:</b>	Polyclonal

<b>CONJUGATE:</b>	Unconjugated
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20 °C. Minimize freezing and thawing.

## Additional Info

<b>OFFICIAL SYMBOL:</b>	fibrinogen beta chain
<b>ALTERNATE NAMES:</b>	FGB, fibrinogen beta chain, fibrinogen, B beta polypeptide
<b>ACCESSION NO.:</b>	NP_005132.2, NP_001171670.1
<b>PROTEIN GI NO.:</b>	399492
<b>GENE ID:</b>	2244

## Background and References

<b>REFERENCES:</b>	1) Parastatidis I, Thomson L, Burke A, Chernysh I, Nagaswami C, Visser J, Stamer S, Liebler DC, Koliakos G, Heijnen HF, Fitzgerald GA, Weisel JW, Ischiropoulos H. Fibrinogen beta-chain tyrosine nitration is a prothrombotic risk factor.
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