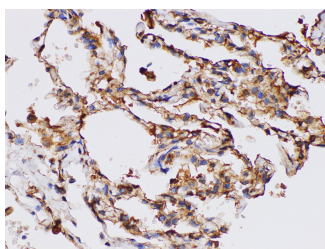


FGA Polyclonal Antibody

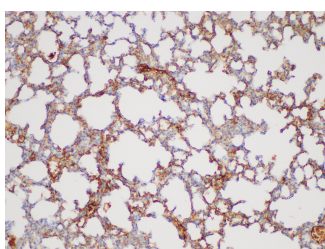
Catalog No.	E-AB-40432	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

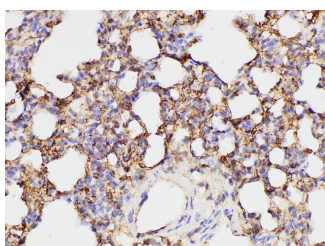
Images



Immunohistochemistry of paraffin-embedded Human lung using FGA Polyclonal Antibody at dilution of 1:100



Immunohistochemistry of paraffin-embedded Mouse lung using FGA Polyclonal Antibody at dilution of 1:200



Immunohistochemistry of paraffin-embedded Rat lung using FGA Polyclonal Antibody at dilution of 1:100

Immunogen Information

Immunogen	Recombinant Mouse Fibrinogen alpha chain protein
GeneID	14161
Swissprot	E9PV24
Synonyms	Ac1873, Fba5e, FGA, Fib, Fib2, Fibrinogen alpha chain

Product Information

Buffer	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.
Purify	Antigen Affinity Purification
Dilution	IHC 1:50-1:200

Background

This gene encodes the alpha subunit of the coagulation factor fibrinogen, which is a component of the blood clot. Following vascular injury, the encoded preproprotein is proteolytically processed by thrombin during the conversion of fibrinogen to fibrin. Mutations in this gene lead to several disorders, including dysfibrinogenemia, hypofibrinogenemia, afibrinogenemia and renal amyloidosis. Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that undergoes proteolytic processing.

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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.