

Rabbit FGA Polyclonal Antibody | anti-FGA antibody

FGA antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198987	Rabbit	Cow, Dog, Goat, Horse, Human, Mouse, Pig, Rat, Sheep	Western Blot, Immunohistochemistry

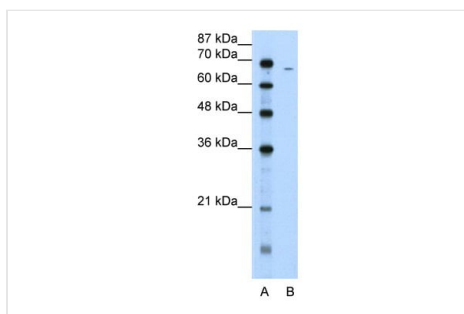
PRODUCT SYNONYMS

FGA; Polyclonal Antibody; FGA antibody - N-terminal region; anti-FGA antibody

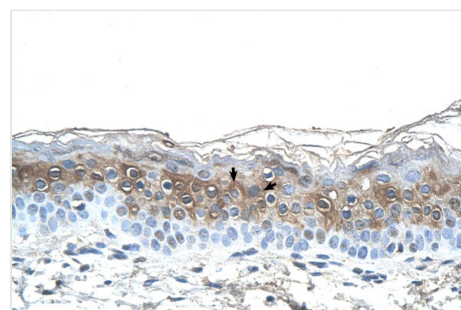
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Horse, Human, Mouse, Pig, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Protein A 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: MF SMRIVCLVLS VVGTAWTADS GEGDFLAEGG GVRGPRVVER HQSACKDS
Sequence Length	644
Applicable Applications for anti-FGA antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 86%; Goat: 91%; Horse: 85%; Human: 100%; Mouse: 86%; Pig: 93%; Rat: 91%; Sheep: 91%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FGA
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-FGA Antibody Titration: 5.0ug/ml Positive Control: Jurkat cell lysate


IHC (Immunohistochemistry)

Rabbit Anti-FGA Antibody Paraffin Embedded Tissue: Human Skin Cellular Data: Squamous epithelial cells Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-FGA antibody	This is a rabbit polyclonal antibody against FGA. It was validated on Western Blot and immunohistochemistry Target Description: FGA is the alpha component of fibrinogen, a blood-borne glycoprotein comprised of three pairs of nonidentical polypeptide chains. Following vascular injury, fibrinogen is cleaved by thrombin to form fibrin which is the most abundant component of blood clots. In addition, various cleavage products of fibrinogen and fibrin regulate cell adhesion and spreading, display vasoconstrictor and chemotactic activities, and are mitogens for several cell types. Mutations in its gene lead to several disorders, including dysfibrinogenemia, hypofibrinogenemia, afibrinogenemia and renal amyloidosis.The protein encoded by this gene is the alpha component of fibrinogen, a blood-borne glycoprotein comprised of three pairs of nonidentical polypeptide chains. Following vascular injury, fibrinogen is cleaved by thrombin to form fibrin which is the most abundant component of blood clots. In addition, various cleavage products of fibrinogen and fibrin regulate cell adhesion and spreading, display vasoconstrictor and chemotactic activities, and are mitogens for several cell types. Mutations in this gene lead to several disorders, including dysfibrinogenemia, hypofibrinogenemia, afibrinogenemia and renal amyloidosis. Alternative splicing results in two isoforms which vary in the carboxy-terminus.
Product Categories/Family for anti-FGA antibody	Polyclonal; Signal Proteins; Cardiovascular; Disease Related; Tissue Specific & Cell Marker; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	11761629
NCBI GeneID	2243
NCBI Accession #	NP_068657
NCBI GenBank Nucleotide #	NM_021871
UniProt Accession #	Q4QQH7; P02671
Molecular Weight	71kDa
NCBI Official Full Name	fibrinogen alpha chain isoform alpha
NCBI Official Synonym Full Names	fibrinogen alpha chain
NCBI Official Symbol	FGA
NCBI Official Synonym Symbols	Fib2
NCBI Protein Information	fibrinogen alpha chain

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://stage.aaabiotech.com/polyclonal/fga-antibody-western-blot-immunohistochemistry-elisa/198987>