

For Research Use Only

F8 Polyclonal antibody

Catalog Number: 21485-1-AP

1 Publications



Basic Information

Catalog Number:

21485-1-AP

Size:

150ul, Concentration: 133 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15772

GenBank Accession Number:

BC022513

GeneID (NCBI):

2157

UNIPROT ID:

P00451

Full Name:

coagulation factor VIII, procoagulant component

Calculated MW:

2351 aa, 267 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

IF, ELISA

Cited Applications:

IF

Species Specificity:

human

Cited Species:

human

Background Information

F8, also named as AHF and F8C, belongs to the multicopper oxidase family. F8, along with calcium and phospholipid, acts as a cofactor for factor IXa when it converts factor X to the activated form, factor Xa. F8 can be cleaved to 4 chains: F8a heavy chain, 200 kDa isoform, F8a heavy chain, 92 kDa isoform, F8 B chain and F8a light chain. This antibody can recognize the light chain.

Notable Publications

Author	Pubmed ID	Journal	Application
Chufeng Gu	31618425	Invest Ophthalmol Vis Sci	IF

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

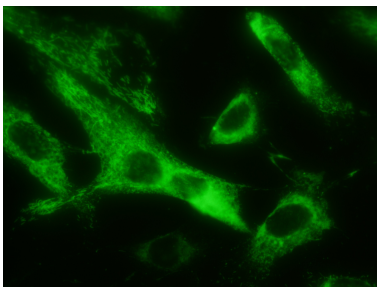
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



IF result of anti-F8 (21485-1-AP) with primary human umbilical vein endothelial cells.