

# F8 Rabbit Polyclonal Antibody



CAB13979

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

### Calculated MW:

24kDa/267kDa

### Applications:

IHC

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

IHC 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene encodes coagulation factor VIII, which participates in the intrinsic pathway of blood coagulation; factor VIII is a cofactor for factor IXa which, in the presence of  $Ca^{+2}$  and phospholipids, converts factor X to the activated form Xa. This gene produces two alternatively spliced transcripts. Transcript variant 1 encodes a large glycoprotein, isoform a, which circulates in plasma and associates with von Willebrand factor in a noncovalent complex. This protein undergoes multiple cleavage events. Transcript variant 2 encodes a putative small protein, isoform b, which consists primarily of the phospholipid binding domain of factor VIIIc. This binding domain is essential for coagulant activity. Defects in this gene results in hemophilia A, a common recessive X-linked coagulation disorder.

## Immunogen information

### Gene ID:

2157

### Uniprot

P00451

### Synonyms:

F8; AHF; DXS1253E; F8B; F8C; FVIII; HEMA

### Immunogen:

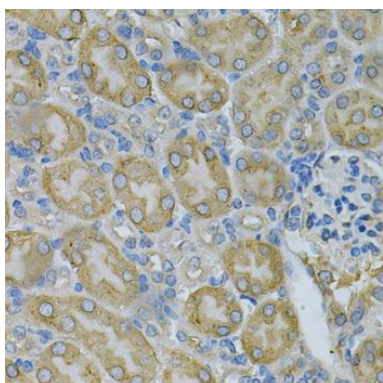
Recombinant fusion protein containing a sequence corresponding to amino acids 1-216 of human F8 (NP\_063916.1).

### Storage:

Store at  $-20^{\circ}C$ . Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

---



Immunohistochemistry - F8 Rabbit pAb (CAB13979)