

# F8 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14494

## Product Information

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|--------------------------|-------------------------------------------------------|
| <b>Application</b>       | WB                                                    |
| <b>Primary Accession</b> | <a href="#">P00451</a>                                |
| <b>Other Accession</b>   | <a href="#">NM_000132</a> , <a href="#">NP_000123</a> |
| <b>Reactivity</b>        | Human, Rabbit, Dog, Horse, Bovine, Sheep              |
| <b>Predicted</b>         | Human, Rabbit, Horse, Bovine, Sheep                   |
| <b>Host</b>              | Rabbit                                                |
| <b>Clonality</b>         | Polyclonal                                            |
| <b>Calculated MW</b>     | 267009                                                |

## Additional Information

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| <b>Gene ID</b>                      | 2157                                                                                                                                                                                                                     |
| <b>Alias Symbol</b>                 | AHF, DXS1253E, F8B, F8C, FVIII, HEMA                                                                                                                                                                                     |
| <b>Other Names</b>                  | Coagulation factor VIII, Antihemophilic factor, AHF, Procoagulant component, Factor VIIIA heavy chain, 200 kDa isoform, Factor VIIIA heavy chain, 92 kDa isoform, Factor VIII B chain, Factor VIIIA light chain, F8, F8C |
| <b>Format</b>                       | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                                                                                        |
| <b>Reconstitution &amp; Storage</b> | Add 50 ul of distilled water. Final anti-F8 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.                              |
| <b>Precautions</b>                  | F8 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.                                                                                                        |

## Protein Information

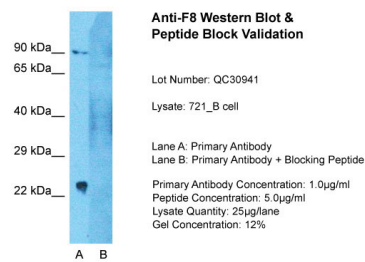
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|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>              | F8                                                                                                                                                     |
| <b>Synonyms</b>          | F8C                                                                                                                                                    |
| <b>Function</b>          | Factor VIII, along with calcium and phospholipid, acts as a cofactor for F9/factor IXa when it converts F10/factor X to the activated form, factor Xa. |
| <b>Cellular Location</b> | Secreted, extracellular space.                                                                                                                         |

# References

Truett M.A.,et al.DNA 4:333-349(1985).  
Wood W.I.,et al.Nature 312:330-337(1984).  
Levinson B.,et al.Genomics 14:585-589(1992).  
Toole J.J.,et al.Nature 312:342-347(1984).  
Gitschier J.,et al.Hum. Mol. Genet. 1:199-200(1992).

# Images



Host: Rabbit  
Target Name:F8  
Sample Tissue:721\_B Whole Cell  
Lane A: Primary Antibody  
Lane B: Primary Antibody + Blocking Peptide  
Primary Antibody  
Concentration:1µg/ml  
Peptide Concentration: 5µg/ml  
Lysate Quantity: 25ug/lane Gel  
Concentration: 0.12%

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.