

## Factor VIII Ab

[Images\(2\)](#)

Cat.#: AF0156                      Concn.: ~1mg/ml                      Mol.Wt.: 300kDa  
Size:                                      Source: Rabbit                              Clonality: Polyclonal

**Application:**                      WB 1:500-1:3000, IHC 1:50-1:200, IF/ICC 1:100-1:500  
\*The optimal dilutions should be determined by the end user.

**Reactivity:**                      Human,Mouse

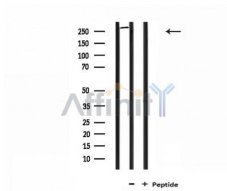
**Storage:**                          Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

**Purification:**                      The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

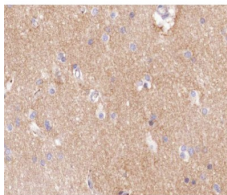
**Immunogen:**                      A synthesized peptide derived from human Factor VIII, corresponding to a region within C-terminal amino acids.

**Uniprot:**                              P00451

**Description:**                      F8 Factor VIII, along with calcium and phospholipid, acts as a cofactor for factor IXa when it converts factor X to the activated form, factor Xa. Belongs to the multicopper oxidase family. Interacts with vWF. vWF binding is essential for the stabilization of F8 in circulation.



Western blot analysis of extracts from Hela , using Factor VIII Ab.



AF0156 at 1/100 staining human brain tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary Ab.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.



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