

## ADAMTS9 Antibody

Cat.#: DF9178  
Size: 100ul,200ul

Concn.: 1mg/ml  
Source: Rabbit

Mol.Wt.: 216kDa  
Clonality: Polyclonal

**Application:** WB 1:1000-3000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000  
\*The optimal dilutions should be determined by the end user.

**Reactivity:** Human

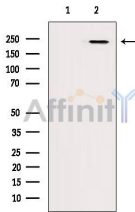
**Purification:** The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

**Specificity:** ADAMTS9 Antibody detects endogenous levels of total ADAMTS9.

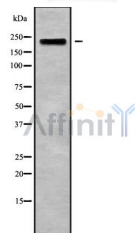
**Immunogen:** A synthesized peptide derived from human ADAMTS9, corresponding to a region within N-terminal amino acids.

**Uniprot:** Q9P2N4

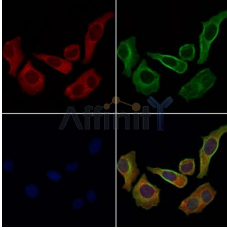
**Storage Condition and Buffer:** Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



Western blot analysis of extracts from 293, using ADAMTS9 Antibody. The lane on the left was treated with blocking peptide.



Western blot analysis of ADAMTS9 using Jurkat whole cell lysates



DF9178 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(DF9178 1:200) and mouse anti-beta tubulin Ab(T0023 1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody.

**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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