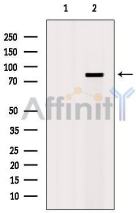
CD31 Ab

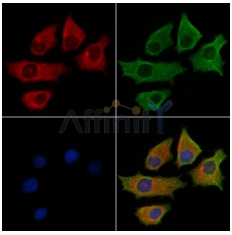
References(112) Images(42)

Cat.#: AF6191	Concn.: ~1mg/ml	Mol.Wt.: 82kDa,130Kd(Glycosylation)
Size:	Source: Rabbit	Clonality: Polyclonal

Application:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500 *The optimal dilutions should be determined by the end user.
Reactivity:	Human,Rat
Storage:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl and 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 CD31, corresponding to a region within C-terminal amino acids.
Uniprot:	P16284
Description:	PECAM-1 is a cell adhesion molecule expressed on platelets and at endothelial cell intercellular junctions.



Western blot analysis of extracts from Mouse brain, using CD31 Ab. The lane on the left was treated with blocking peptide.



AF6191 staining HepG2 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(AF6191) and mouse anti-beta tubulin Ab(T0023) 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 Ab.
The nuclear counter stain is DAPI(blue).

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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