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VCAM1 Rabbit pAb
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Catalog # AP93960

Specification

VCAM1 Rabbit pAb - Product Information

Application	WB, IHC-P, IHC-F, IF, E
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal

VCAM1 Rabbit pAb - Additional Information

Dilution
WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>E~~N/A

Format
0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage
Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ℃.

VCAM1 Rabbit pAb - Protein Information

VCAM1 Rabbit pAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

VCAM1 Rabbit pAb - Images

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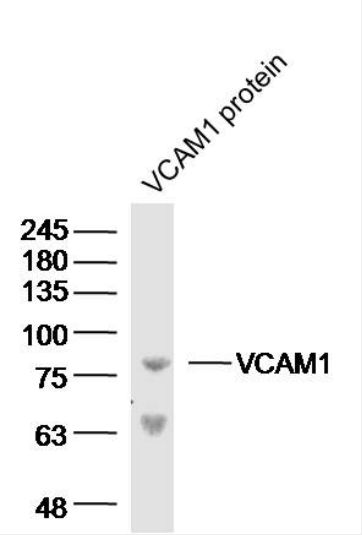
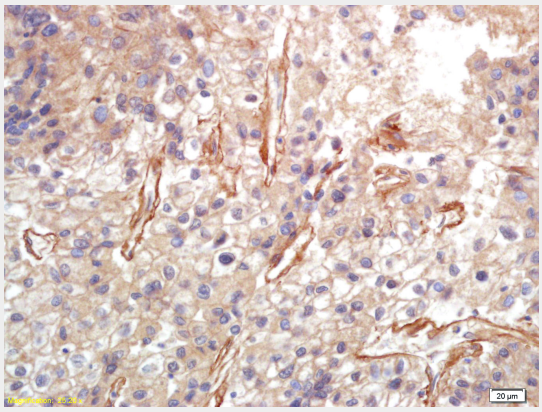
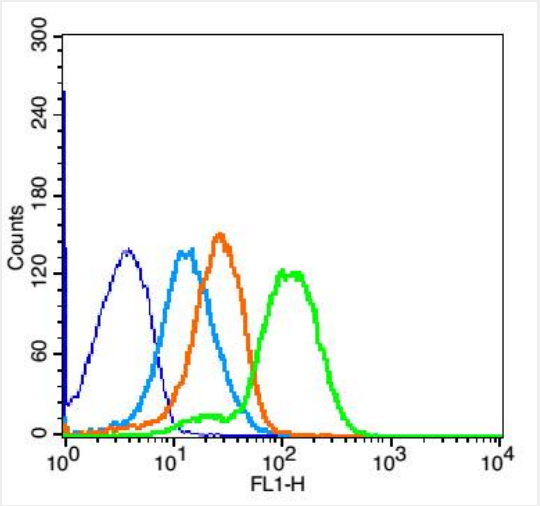


Sample: VCAM1 protein (Human) at 100 ng Primary: Anti-VCAM-1 (AP93960) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 81 kD Observed band size: 81 kD



Tissue/cell: human lung carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37℃ for 20 min; Incubation: Anti-VCAM-1 Polyclonal Antibody, Unconjugated(AP93960) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



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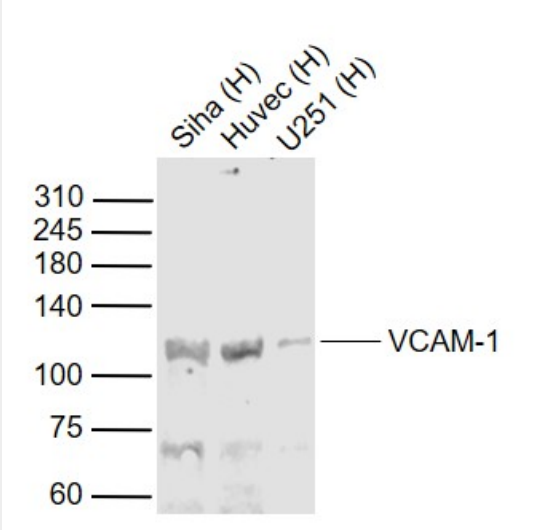
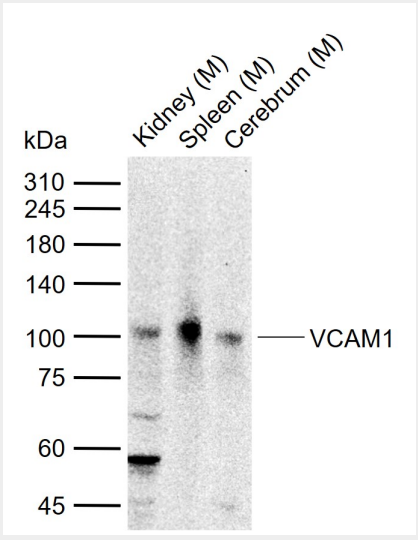
Blank control: Mouse Spleen(blue). Primary Antibody:Rabbit Anti-VCAM-1 antibody (AP93960,Green); Dilution: 1 µg in 100 µL 1X PBS containing 0.5% BSA; Isotype Control Antibody: Rabbit IgG(orange) ,used under the same conditions; Secondary Antibody: Goat anti-rabbit IgG-FITC(white blue), Dilution: 1:200 in 1 X PBS containing 0.5% BSA. Protocol The cells were fixed with 2% paraformaldehyde for 10 min at 37℃. Primary antibody (AP93960, 1 µg /8x10^5 cells) were incubated for 30 min at room temperature, followed by 1 X PBS containing 0.5% BSA + 1 0% goat serum (1 hour) to block non-specific protein-protein interactions. Then the Goat Anti-rabbit IgG/FITC antibody was added into the blocking buffer mentioned above to react with the primary antibody at 1/200 dilution for 40 min at room temperature. Acquisition of 20,000 events was performed.



Sample: Lane 1: Siha (Human) Cell Lysate at 30 ug Lane 2: Huvec (Human) Cell Lysate at 30 ug Lane 3: U251 (Human) Cell Lysate at 30 ug Primary: Anti-VCAM-1 (AP93960) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 110 kD Observed band size: 110 kD



Sample: Lane 1: Mouse Kidney tissue lysates Lane 2: Mouse Spleen tissue lysates Lane 3: Mouse Cerebrum tissue lysates Primary: Anti-VCAM1 (AP93960) at 1/500 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 81 kDa Observed band size: 100 kDa

VCAM1 Rabbit pAb - Background

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